

引用文献

**Proteintech
成功的见证者**



Publication Catalog: Defining Proteintech's Success
第六版

Proteintech 公司已获得《Cell》《Nature》及其子刊封面使用授权

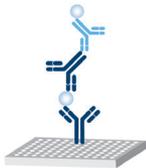
Proteintech — 为您提供免疫学研究解决方案



抗体 Antibodies

覆盖人类基因组靶标

兔多抗 / 鼠单抗 / 流式抗体 / 直标抗体
羊驼纳米抗体 / 重组兔单抗 / 磷酸化抗体
中和抗体 / 病理诊断抗体



ELISA 试剂盒 ELISA kits

多重技术鉴定精选抗体对

精品 Authentikine® 系列
经典 Human/Mouse/Rat 系列
新冠病毒研究系列



蛋白质 Proteins

多种表达系统 / 满足不同需求

HumaXpress® 人源细胞表达系统
Humankine® 活性蛋白
原核表达重组蛋白

文献认可，口碑之选

超过 16 万次的 SCI 文献引用
1000 余次被《Cell》、《Nature》、《Science》文献引用
400 余次荣登顶尖期刊封面



ISO 9001 ISO 13485

2014年获得ISO9001及
ISO13485认证



Proteintech 旗下品牌



抗体 · ELISA 试剂盒 · 蛋白质



人源细胞表达高活性蛋白



羊驼纳米抗体系列产品



单细胞和空间多组学分析检测

独家代理



表观遗传学专家

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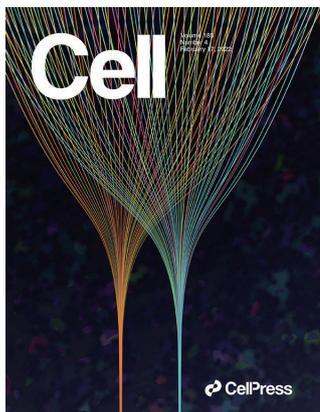
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SCI 期刊封面文章中的 Proteintech

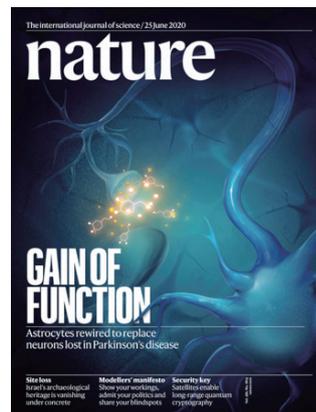


2022 年 1 月 20 日，美国加州大学旧金山分校 Jeroen P. Roose 研究组与 Hugo Gonzalez 在《Cell》上以封面文章形式发表题为“Cellular architecture of human brain metastases”的研究论文，揭开了多种不同人脑转移瘤的细胞组成与结构。

Hugo Gonzalez, Wenbin Mei, et al. Cellular architecture of human brain metastases. *Cell*. 2022 Feb 17;185(4):729–745.e20. doi: 10.1016/j.cell.2021.12.043. Epub 2022 Jan 20.

本研究使用的Proteintech产品

抗体靶标	货号	应用	适用物种	文献
S100A6	10245-1-AP	WB, IP, IHC, IF, FC	human, mouse, rat, monkey	13
PEG10	14412-1-AP	WB, IHC, IF, ELISA	human, mouse	2



2020 年 6 月 24 日，加州大学圣地亚哥分校付向东团队在《Nature》上以封面文章形式发表题为“Reversing a model of Parkinson’s disease with in situ converted nigral neurons”的研究论文，这项研究为帕金森病及其他神经退行性疾病提供了极具前景的治疗策略和方法，获得了神经科学领域的广泛关注。

Hao Qian, Xinjiang Kang, Reversing a model of Parkinson's disease with in situ converted nigral neurons. *Nature*. 2020 Jun;582(7813):550–556. doi: 10.1038/s41586-020-2388-4. Epub 2020 Jun 24.

本研究使用的Proteintech产品

抗体靶标	货号	应用	适用物种	文献
ALDH1L1	17390-1-AP	WB, IP, IHC, IF	human, mouse, rat	5
Calbindin-D28k	14479-1-AP	WB, IP, IHC, IF	human, mouse, rat	18
DAT	22524-1-AP	WB, IP, IHC, IF	human, mouse, rat	21
OTX2	13497-1-AP	WB, IP, IHC, IF, FC, ChIP	human, mouse, rat	17
S100 beta	15146-1-AP	WB, IHC, IF	human, mouse, rat	44
SOX6	14010-1-AP	WB, IF	human, mouse, rat	5
VMAT2	20873-1-AP	WB, IF	human, mouse, rat	5

SCI (Scientific Citation Index) 收录的文献是世界最权威、最具影响力的科研成果。

影响因子分数是测度期刊质量的重要指标。

高分 SCI 期刊常常引领生命科学研究的浪潮，而这些期刊的封面文章更是屈指可数，璀璨夺目。



Proteintech 产品文献引用地图

部分封面文章中的Proteintech产品

引用期刊: Nature medicine (IF: 87.24)

产品名称	货号	PMID
SAMD9L Rabbit PolyAb	25173-1-AP	34621053

引用期刊: Nature (IF: 69.5)

产品名称	货号	PMID
SREBF1 Rabbit PolyAb	14088-1-AP	33299191
S100 beta Rabbit PolyAb	15146-1-AP	32581380
SOX6 Rabbit PolyAb	14010-1-AP	32581380
OTX2 Rabbit PolyAb	13497-1-AP	32581380
DOPA decarboxylase Rabbit PolyAb	10166-1-AP	32581380
Calbindin-D28k Rabbit PolyAb	14479-1-AP	32581380
ALDH1L1 Rabbit PolyAb	17390-1-AP	32581380
DAT Rabbit PolyAb	22524-1-AP	32581380
VMAT2 Rabbit PolyAb	20873-1-AP	32581380

引用期刊: Cell (IF: 66.85)

产品名称	货号	PMID
PEG10 Rabbit PolyAb	14412-1-AP	35063085
S100A6 Rabbit PolyAb	10245-1-AP	35063085
TMEM41A Rabbit PolyAb	20768-1-AP	33338421
ND1 Rabbit PolyAb	19703-1-AP	32004457
ZFP36L1/2 Rabbit PolyAb	12306-1-AP	30449617
MUTED/BLOC1S5 Rabbit PolyAb	24015-1-AP	29033128
CIRBP Rabbit PolyAb	10209-2-AP	29576452
RBM3 Rabbit PolyAb	14363-1-AP	29576452
Fabp4 Rabbit PolyAb	51035-1-AP	28709001
CALCOCO2 Rabbit PolyAb	12229-1-AP	26919428
TAX1BP1 Rabbit PolyAb	14424-1-AP	26919428
OPTN Rabbit PolyAb	10837-1-AP	26919428
EXOC5 Rabbit PolyAb	17593-1-AP	21241894
BBS5 Rabbit PolyAb	14569-1-AP	20603001
BBS2 Rabbit PolyAb	11188-2-AP	20603001

引用期刊: Nature methods (IF: 47.99)

产品名称	货号	PMID
Beta Actin Mouse McAb	60008-1-Ig	35027766
GOLGA2/GM130 Rabbit PolyAb	11308-1-AP	35027766
NUP205 Rabbit PolyAb	24439-1-AP	35027766
LC3 Rabbit PolyAb	14600-1-AP	35027766
SOX2 Rabbit PolyAb	20118-1-AP	35027766
CD44 Mouse McAb	60224-1-Ig	35027766

引用期刊: Cell research (IF: 46.29)

产品名称	货号	PMID
Mouse CXCL1 ELISA Kit	KE10019	35115667
RPL6 Rabbit PolyAb	15387-1-AP	34980897
Ribosomal protein L4 Rabbit PolyAb	11302-1-AP	34980897
RPL13 Rabbit PolyAb	11271-1-AP	34980897
RPL14 Rabbit PolyAb	14991-1-AP	34980897
TMED2 Rabbit PolyAb	11981-1-AP	34561617
TMED4 Rabbit PolyAb	14141-1-AP	34561617
TMED9 Rabbit PolyAb	21620-1-AP	34561617
TMP21 Rabbit PolyAb	15199-1-AP	34561617
TRK fused gene Rabbit PolyAb	11571-1-AP	34561617
CTAGE1 Rabbit PolyAb	13267-1-AP	34561617
RB1CC1 Rabbit PolyAb	17250-1-AP	34561617
Alpha Tubulin Rabbit PolyAb	11224-1-AP	34112954
Albumin Rabbit PolyAb	16475-1-AP	33782530
CD9 Rabbit PolyAb	20597-1-AP	33782530
TSG101 Rabbit PolyAb	28283-1-AP	33782530
CD63 Rabbit PolyAb	25682-1-AP	33782530
Phospho-AKT(Ser473) Mouse McAb	66444-1-Ig	33782530
KRAS Rabbit PolyAb	12063-1-AP	33782530
EGFR-Specific Rabbit PolyAb	18986-1-AP	33782530
HRP-conjugated GST Tag Mouse McAb	HRP-66001	34239073
ATG5 Rabbit PolyAb	10181-2-AP	34239073
Importin Beta Rabbit PolyAb	10077-1-AP	33299139
KPNA2 Rabbit PolyAb	10819-1-AP	33299139
IPO4 Rabbit PolyAb	11679-1-AP	33299139
DDRGK1 Rabbit PolyAb	21445-1-AP	31595041
AK1 Rabbit PolyAb	14978-1-AP	30948787
AXIN2 Rabbit PolyAb	20540-1-AP	30948787
SHANK1 Rabbit PolyAb	55059-1-AP	30297870
BAX Rabbit PolyAb	50599-2-Ig	30287942
TOM70 Rabbit PolyAb	14528-1-AP	30287942
Tom22 Rabbit PolyAb	11278-1-AP	30287942

引用期刊: Cancer Cell (IF: 38.58)

产品名称	货号	PMID
KEAP1 Rabbit PolyAb	10503-2-AP	30581152
CUL4B Rabbit PolyAb	12916-1-AP	20951943

引用期刊: Cell metabolism (IF: 31.37)

产品名称	货号	PMID
RAB35 Rabbit PolyAb	11329-2-AP	32531201
MTHFD1L Rabbit PolyAb	16113-1-AP	31523008
Gamma cystathionase Rabbit PolyAb	12217-1-AP	31523008
CLPP Rabbit PolyAb	15698-1-AP	31523008
FADS1 Rabbit PolyAb	10627-1-AP	34986331
Glucagon Rabbit PolyAb	15954-1-AP	34081912
SLC5A8 Rabbit PolyAb	21433-1-AP	34270930
AMPK Alpha 2 Rabbit PolyAb	18167-1-AP	33186558
LDLR Rabbit PolyAb	10785-1-AP	33186558
SQLE Rabbit PolyAb	12544-1-AP	33186558
FASN Rabbit PolyAb	10624-2-AP	33186558
ACC1 Rabbit PolyAb	21923-1-AP	33186558
SIRT7 Rabbit PolyAb	12994-1-AP	33186558
SIRT5 Rabbit PolyAb	15122-1-AP	33186558
SIRT4 Mouse McAb	66543-1-Ig	33186558
SIRT3 Rabbit PolyAb	10099-1-AP	33186558
SIRT2-Specific Rabbit PolyAb	19655-1-AP	33186558
SIRT1 Rabbit PolyAb	13161-1-AP	33186558
COXIV Rabbit PolyAb	11242-1-AP	30174304
CKB/CKM Rabbit PolyAb	15137-1-AP	30174304
CKMT1A Rabbit PolyAb	15346-1-AP	30174304
HRP-conjugated GAPDH Mouse McAb	HRP-60004	30017353
PAX6 Rabbit PolyAb	12323-1-AP	30527743
Nestin Mouse McAb	66259-1-Ig	30527743
TOM20 Rabbit PolyAb	11802-1-AP	30527743
BMP4 Rabbit PolyAb	12492-1-AP	30527743
NOTCH3 Rabbit PolyAb	55114-1-AP	30527743
NOTCH1 Rabbit PolyAb	20687-1-AP	30527743
DLL4 Rabbit PolyAb	21584-1-AP	30527743
WNT5A/B Rabbit PolyAb	55184-1-AP	30527743
WNT3 Rabbit PolyAb	17983-1-AP	30527743
CaMKII alpha-Specific Rabbit PolyAb	20666-1-AP	30527743
beta-Catenin Rabbit PolyAb	51067-2-AP	30527743
MFN2 Rabbit PolyAb	12186-1-AP	30527743
MFN1 Rabbit PolyAb	13798-1-AP	30527743
SMCR7/MID49 Rabbit PolyAb	16413-1-AP	30527743
SMCR7L/MID51 Rabbit PolyAb	20164-1-AP	30527743
FIS1 Rabbit PolyAb	10956-1-AP	30527743
MFF Rabbit PolyAb	17090-1-AP	30527743
ATF4 Rabbit PolyAb	10835-1-AP	29617643
AIDA Rabbit PolyAb	23724-1-AP	29617643
VCP Rabbit PolyAb	10736-1-AP	29617643
SDHA Rabbit PolyAb	14865-1-AP	29617643
HRD1/SYVN1 Rabbit PolyAb	13473-1-AP	29617643
Calnexin Rabbit PolyAb	10427-2-AP	29617643
alpha Tubulin Mouse McAb	66031-1-Ig	29617643
FABP2 Rabbit PolyAb	21252-1-AP	29617643
APOB Rabbit PolyAb	20578-1-AP	29617643
TIP47 Rabbit PolyAb	10694-1-AP	29617643
MOGAT2 Rabbit PolyAb	19514-1-AP	29617643
AGPAT9 Rabbit PolyAb	20603-1-AP	29617643
ACSL5 Rabbit PolyAb	15708-1-AP	29617643
CPT1B-specific Rabbit PolyAb	22170-1-AP	28877455
OCTN2 Rabbit PolyAb	16331-1-AP	28877455

引用期刊: Nature cell biology (IF: 28.21)

产品名称	货号	PMID
TORC1/CRTC1 Rabbit PolyAb	10441-1-AP	34616019
CCDC25 Rabbit PolyAb	21209-1-AP	34616019
TFF2 Rabbit PolyAb	13681-1-AP	34857912
Claudin 4-specific Rabbit PolyAb	16165-1-AP	32661339
Collagen Type I Mouse McAb	67288-1-Ig	32661339
14-3-3 sigma Mouse McAb	66251-1-Ig	32661339
RFP antibody	6g6	32015436
GST tag Mouse McAb	66001-1-Ig	30858581
INSIG1 Rabbit PolyAb	22115-1-AP	30718857
SLC3A1 Rabbit PolyAb	16343-1-AP	24335651
SIX2 Rabbit PolyAb	11562-1-AP	24335651
IFT57 Rabbit PolyAb	11083-1-AP	24240477
CP110 Rabbit PolyAb	12780-1-AP	24240477
CENPJ Rabbit PolyAb	11517-1-AP	24240477
Centrin 1 Rabbit PolyAb	12794-1-AP	24240477
TCTN1 Rabbit PolyAb	15004-1-AP	22179047

引用期刊: Cell Stem Cell (IF: 24.63)

产品名称	货号	PMID
KGA-Specific Rabbit PolyAb	20170-1-AP	33202244
Animal-free Recombinant human Noggin	HZ-1118	32004479
LY6D Rabbit PolyAb	17361-1-AP	31080134
IFITM1-Specific Mouse McAb	60074-1-Ig	30416070
IFITM2 Rabbit PolyAb	12769-1-AP	30416070
IFITM3 Rabbit PolyAb	11714-1-AP	30416070
NDUFB10 Rabbit PolyAb	15589-1-AP	27320042

各期刊取2021年影响因子

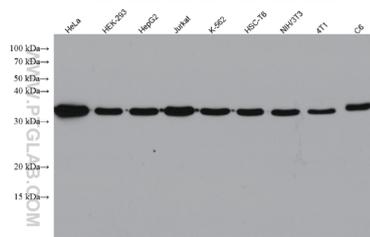
内参及标签抗体

Loading control and tag antibodies

内参抗体

GAPDH Monoclonal antibody

货号: 60004-1-Ig 5979



▲ Various lysates were subjected to SDS PAGE followed by western blot with 60004-1-Ig(GAPDH antibody) at dilution of 1:200000 incubated at room temperature for 1.5 hours.

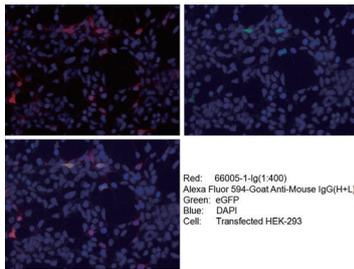
Selected citations:

1. Nature. 2022 Jun;606(7914):594–602.
2. Nature. 2021 Nov;599(7883):114–119.
3. Nature. 2021 Jun;594(7863):424–429.
4. Science. 2022 May 6;376(6593):609–615.
5. Cell. 2022 Jun 28;S0092–8674(22)00641–9.

标签抗体

6*His, His-Tag Monoclonal antibody

货号: 66005-1-Ig 447



▲ Immunofluorescent analysis of(-20°C Ethanol) fixed Transfected HEK-293 cells using 66005-1-Ig(6*His, His-Tag antibody) at dilution of 1:400 and Alexa Fluor 594-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L)

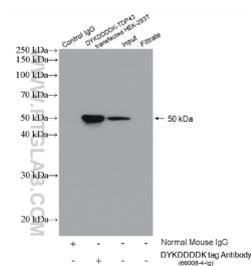
Selected citations:

1. Nature. 2021 Dec;600(7888):308–313.
2. Science. 2021 Sep 17;373(6561):1377–1381.
3. Nat Cell Biol. 2022 Apr;24(4):526–537.
4. Nat Genet. 2021 Jul;53(7):1006–1021.
5. Cell Res. 2021 Nov;31(11):1199–1211.

免疫沉淀

DYKDDDDK tag Monoclonal antibody(Binds to FLAG® tag epitope)

货号: 66008-4-Ig 6

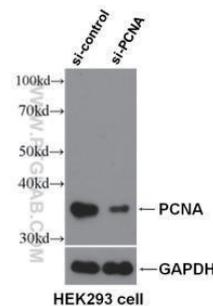


Lysate: Transfected HEK-293T cells

特异性验证

PCNA Polyclonal antibody

货号: 10205-2-AP 525

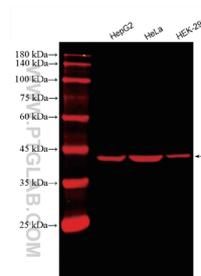


Lysate: si-control and si-PCNA transfected HEK-293 cells

荧光免疫印迹

CoroLite® 594-conjugated Beta Actin Monoclonal antibody

货号: CL594-66009 2

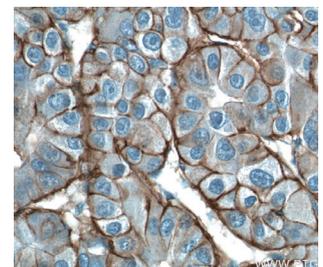


Lysate: various cells

免疫组化

ATPIA1 Polyclonal antibody

货号: 14418-1-AP 100



Tissue: human liver cancer

内参及标签抗体

内参抗体							
适用范围	名称	货号	分子量	抗体类型	应用	WB 推荐稀释比	文献
胞浆或全细胞	GAPDH	60004-1-Ig	36 kDa	Mouse mAb	WB, IF, FC, IP, IHC, ChIP, CoIP	1:50000-1:500000	5979
		10494-1-AP		Rabbit pAb	IHC, WB, IP, IF, FC, CoIP, RIP	1:5000-1:40000	3442
		66009-1-Ig		Mouse mAb	WB, IF, FC, IP, IHC, ChIP, CoIP	1:20000-1:100000	3106
	β-Actin	81115-1-RR	42 kDa	Recombinant	IF, WB	1:5000-1:50000	—
		20536-1-AP		Rabbit pAb	FC, IF, IHC, WB, IP	1:1000-1:5000	1650
		66031-1-Ig		Mouse mAb	IHC, FC, IP, WB, IF	1:20000-1:100000	488
	α-Tubulin	11224-1-AP	50-55 kDa	Mouse mAb	WB, IP, IHC, FC, IF, CoIP	1:2000-1:15000	755
		80762-1-RR		Recombinant	IF, WB	1:5000-1:50000	—
		66240-1-Ig		Mouse mAb	WB, IHC, IF, IP	1:20000-1:100000	166
	β-Tubulin	10094-1-AP	50-55 kDa	Rabbit pAb	WB, IF, IP, IHC, FC, CoIP	1:1000-1:5000	415
		80713-1-RR		Recombinant	FC, IF, IP, WB	1:5000-1:50000	—
		Vinculin		66305-1-Ig	117 kDa *	Mouse mAb	WB, IF, IP, IHC, FC, CoIP
细胞核膜	Lamin A/C	10298-1-AP	65-75 kDa	Rabbit pAb	IP, FC, WB, IF	1:1000-1:6000	125
	Lamin B1	66095-1-Ig	66-72 kDa	Mouse mAb	WB, FC, IF, IP, IHC	1:10000-1:50000	191
细胞核	TBP	12987-1-AP	33-43 kDa *	Rabbit pAb	IHC, IP, WB, FC, IF, ChIP	1:2000-1:10000	601
		66166-1-Ig		Mouse mAb	WB, IP, IHC, IF, FC	1:2000-1:16000	16
	PCNA	22006-1-AP	36 kDa	Rabbit pAb	WB, IP, IF	1:500-1:3000	50
		60097-1-Ig		Mouse mAb	IHC, FC, IP, WB, IF	1:5000-1:50000	58
	Histone-H3	10205-2-AP	15-17 kDa	Rabbit pAb	IF, IP, WB, FC, IHC	1:2000-1:10000	525
		17168-1-AP		Rabbit pAb	WB, IHC, IF, IP, FC, ChIP	1:2000-1:16000	490
		66281-1-Ig		Mouse mAb	WB, IF, IP, IHC, ChIP, CoIP	1:5000-1:50000	18
膜蛋白	ATP1A1	22156-1-AP	97-110 kDa	Rabbit pAb	ChIP, IF, IHC, IP, WB	1:500-1:2000	19
		14418-1-AP		Rabbit pAb	IF, IHC, IP, WB	1:5000-1:20000	100
线粒体	VDAC1/Porin	55187-1-AP	31-37 kDa	Rabbit pAb	WB, IHC, FC, IF	1:1000-1:8000	9
		66345-1-Ig		Mouse mAb	WB, IHC, IF	1:2000-1:20000	9
	COX4I1	10866-1-AP	17-20 kDa	Rabbit pAb	CoIP, IF, IHC, WB	1:500-1:3000	98
		66110-1-Ig		Mouse mAb	FC, IF, IHC, WB	1:2000-1:8000	14
细胞增殖	BrdU	11242-1-AP	17-20 kDa	Rabbit pAb	FC, IF, IHC, IP, WB, ChIP	1:5000-1:50000	255
		11463-1-AP		Rabbit pAb	WB, IHC, IF, IP	1:500-1:3000	15
全血 / 血浆 / 血清	Transferrin	66241-1-Ig	77 kDa	Mouse mAb	IHC, IF	—	47
		66171-1-Ig		Mouse mAb	IHC, WB, IF	1:5000-1:50000	2
		17435-1-AP		Rabbit pAb	WB, IHC, IF	1:1000-1:5000	24
	Albumin	66051-1-Ig	66 kDa	Mouse mAb	WB, IP, IHC, IF	1:5000-1:50000	15
		16475-1-AP		Rabbit pAb	WB, IP, IHC, IF, CoIP	1:5000-1:50000	75

* 剪切异构体 metavinclin 为 124 kDa, TBP 在人类是 37-43 kDa, 在小鼠和大鼠中是 33-36 kDa。

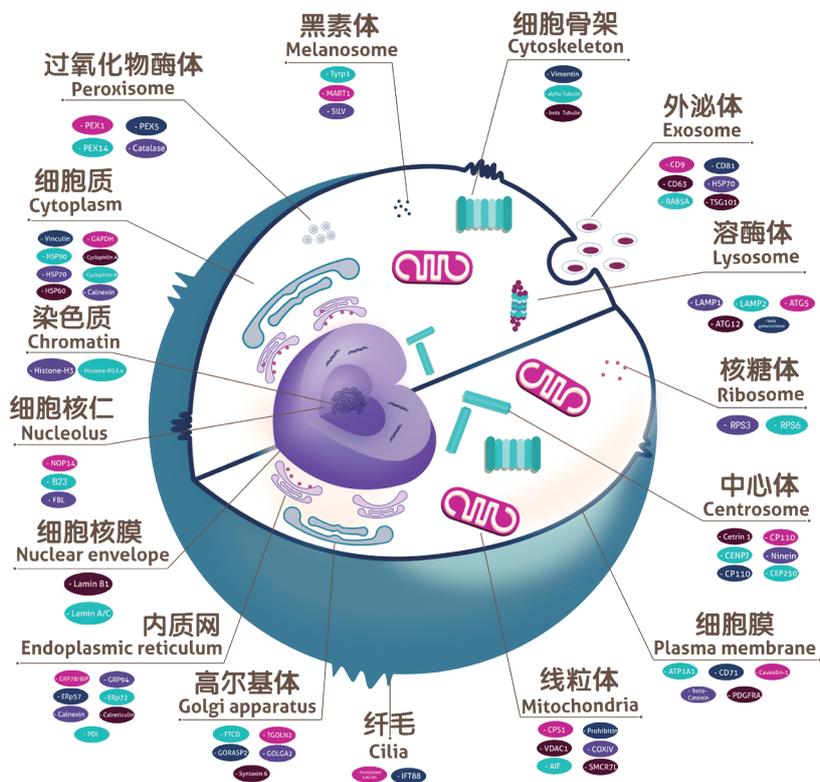
标签抗体							
名称	货号	类型	应用	WB 推荐稀释比	文献		
6*his, His tag	10001-0-AP	Rabbit pAb	IF, IP, WB	1:500-1:2000	23		
	66005-1-Ig	Mouse mAb	ChIP, CoIP, ELISA, FC, IF, IHC, IP, WB	1:5000-1:50000	447		
DYKDDDDK tag	66008-4-Ig	Mouse mAb	ChIP, CoIP, IP, WB, IF	1:5000-1:50000	6		
	20543-1-AP	Rabbit pAb	ChIP, CoIP, FC, IF, IHC, IP, RIP, WB	1:2000-1:16000	431		
GFP tag	80010-1-RR	Recombinant	CoIP, FC, IF, IP, WB	1:200-1:1000	28		
	66002-1-Ig	Mouse mAb	ChIP, CoIP, IF, IHC, IP, WB, FC	1:2000-1:16000	266		
GST tag	50430-2-AP	Rabbit pAb	CoIP, IF, IHC, IP, IP-MS, RIP, WB	1:1000-1:4000	350		
	66001-2-Ig	Mouse mAb	CoIP, IF, IP, WB	1:5000-1:50000	40		
HA tag	10000-0-AP	Rabbit pAb	ChIP, IF, IP, WB, FC	1:1000-1:4000	113		
	80006-1-RR	Recombinant	WB	1:5000-1:50000	—		
MYC tag	66006-2-Ig	Mouse mAb	CoIP, FC, IF, IP, PLA, WB	1:10000-1:100000	79		
	51064-2-AP	Rabbit pAb	ChIP, CoIP, IF, IHC, IP, WB	1:5000-1:10000	339		
V5-tag	60003-2-Ig	Mouse mAb	CoIP, IF, IP, WB	1:2000-1:10000	87		
S1 tag	16286-1-AP	Rabbit pAb	CoIP, FC, IF, IHC, IP, WB	1:1000-1:8000	127		
MBP tag	14440-1-AP	Rabbit pAb	IF, IP, WB	1:2000-1:20000	15		
	66165-1-Ig	Mouse mAb	WB	1:5000-1:50000	—		
66003-1-Ig	66003-1-Ig	Mouse mAb	CoIP, IF, IHC, IP, WB	1:1000-1:8000	22		
	15089-1-AP	Rabbit pAb	IF, IHC, WB	1:1000-1:6000	14		

标记内参 / 标签抗体							
类型	货号	名称	应用	WB 推荐稀释比	文献		
HRP 标记内参抗体	HRP-60004	HRP-anti GAPDH	IF, IHC, WB	1:5000-1:50000	341		
	HRP-66009	HRP-anti β-Actin	IP, WB	1:2000-1:50000	23		
	HRP-66031	HRP-anti α-Tubulin	WB	1:2000-1:16000	62		
HRP 标记标签抗体	HRP-66005	HRP-anti 6*His, His-tag	Blocking Assay, WB	1:5000-1:50000	70		
	HRP-66002	HRP-anti GFP tag	IF, WB	1:5000-1:50000	6		
	HRP-66001	HRP-anti GST tag	IP, WB	1:5000-1:50000	19		
	HRP-66008	HRP-conjugated DYKDDDDK tag	WB	1:10000-1:100000	7		
荧光标记内参抗体	CL488-66009	CoraLite®488-Conjugated Beta Actin	FC, IF, WB	WB : 1:2000-1:10000	—		
	CL594-66009	CoraLite®594-Conjugated Beta Actin	FC(Intra), IF, WB	WB : 1:500-1:2000	2		
	CL532-66009	CoraLite®532-Conjugated Beta Actin	IF	—	—		
	CL555-66009	CoraLite®555-Conjugated Beta Actin	FC(Intra), IF	—	—		
	CL647-66009	CoraLite®647-Conjugated Beta Actin	FC	—	—		
	CL488-66031	CoraLite®488-Conjugated Alpha Tubulin	IF	—	—		
	CL594-66031	CoraLite®594-Conjugated Alpha Tubulin	IF	—	—		
	CL555-66031	CoraLite®555-Conjugated Alpha Tubulin	FC(Intra), IF	—	—		
	CL647-66031	CoraLite®647-Conjugated Alpha Tubulin	FC(Intra)	—	—		
	荧光标记标签抗体	CL488-66005	CoraLite®488-conjugated 6*His, His-tag	IF	—	1	
CL594-66005		CoraLite®594-conjugated 6*His, His-tag	IF	—	—		
CL647-66005		CoraLite®647-conjugated 6*His, His-tag	IF	—	—		
FITC-66008		FITC-conjugated DYKDDDDK tag	IF	—	—		
CL488-80010		CoraLite®488-conjugated DYKDDDDK tag	IF	—	—		
CL594-80010		CoraLite®594-conjugated DYKDDDDK tag	IF	—	—		
CL647-80010		CoraLite®647-conjugated DYKDDDDK tag	IF	—	—		
CL488-66002		CoraLite®488-conjugated GFP tag	WB	1:2000-1:10000	—		
CL594-66002		CoraLite®594-conjugated GFP tag	FC, IF, WB	1:2000-1:10000	—		
CL594-50430		CoraLite®594-conjugated GFP tag	IF	—	—		
CL488-66001		CoraLite®488-conjugated GST tag	WB	1:5000-1:50000	—		
CL647-10000		CoraLite®647-conjugated GST tag	FC	—	—		
CL594-51064		CoraLite®594-conjugated HA tag	IF	—	—		
CL488-60003		CoraLite®488-conjugated MYC tag	IF	—	—		
CL647-60003		CoraLite®647-conjugated MYC tag	FC(Intra), IF	—	—		

细胞器和亚细胞标志物

Organelle and subcellular markers

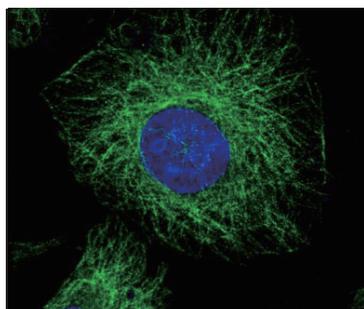
细胞器和亚细胞标志物抗体是细胞生物学中常用的研究工具。通过免疫荧光检测可观察细胞器的形态结构，确定蛋白定位并探究其功能。此外，有些细胞器和亚细胞标志物在细胞器分离的 western blot 研究中也常用作阳性对照。



细胞骨架 Cytoskeleton

Alpha Tubulin Monoclonal antibody

货号: 66031-1-Ig 488

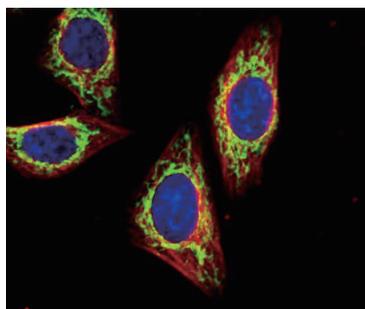


Cells: HepG2

线粒体 Mitochondria

COXIV Monoclonal antibody

货号: 66110-1-Ig(COXIV, green) 14
 货号: 11224-1-AP(alpha Tubulin, red)

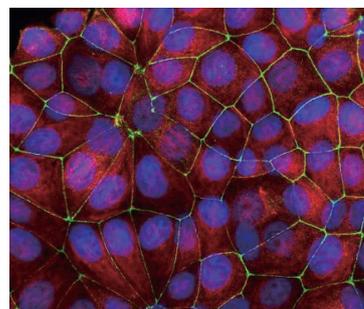


Cells: HepG2

细胞连接 Intercellular junction

ZO-1 Monoclonal antibody

货号: 66452-1-Ig(ZO-1, green) 17
 货号: 11224-1-AP(alpha Tubulin, red)



Cells: MCF7

细胞死亡

Cell death

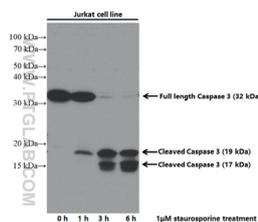
正常的组织中经常发生细胞死亡，它是维持组织机能和形态所必须的生命过程。

目前，细胞死亡途径主要包括细胞凋亡 (Apoptosis)、坏死性凋亡 (Necroptosis)、自噬性细胞死亡 (Autophagy cell death)、铁死亡 (Ferroptosis)、铜死亡 (Cuproptosis)、细胞焦亡 (Pyroptosis)、坏死性凋亡 (Necroptosis)，它们具有不同的形态和生化特征。

凋亡 Apoptosis

Caspase 3/p17/p19 Monoclonal antibody

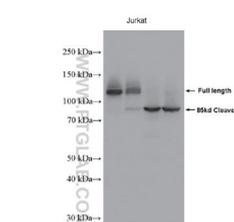
货号: 66470-2-Ig **121**



Lysate: Untreated and Staurosporine treated Jurkat cells

PARP1 Polyclonal antibody

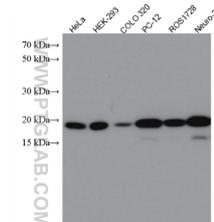
货号: 13371-1-AP **385**



Lysate: Jurkat

BAX Monoclonal antibody

货号: 60267-1-Ig **196**

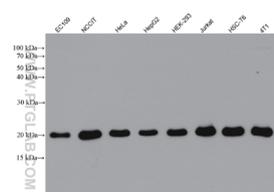


Lysate: various cells

铁死亡 Ferroptosis

GPX4 Monoclonal antibody

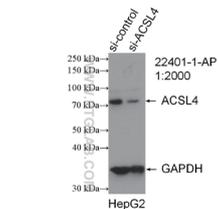
货号: 67763-1-Ig **42**



Lysate: various cells

ACSL4/FACL4 Polyclonal antibody

货号: 22401-1-AP **34**

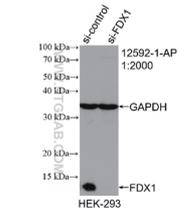


Lysate: si-Control and si-ACSL4/FACL4 transfected HepG2 cells

铜死亡 Cuproptosis

FDX1 Polyclonal antibody

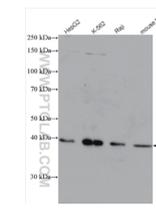
货号: 12592-1-AP **4**



Lysate: si-Control and si-FDX1 transfected HEK-293 cells

LIAS Polyclonal antibody

货号: 11577-1-AP **6**

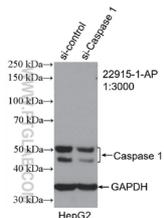


Lysate: various cells and tissue

焦亡 Pyroptosis

Caspase 1/p20/p10 Polyclonal antibody

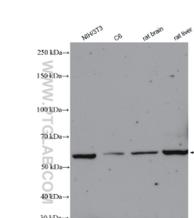
货号: 22915-1-AP **333**



Lysate: si-Control and si-Caspase 1/p20/p10 transfected HepG2 cells

GSDMD Polyclonal antibody

货号: 20770-1-AP **82**

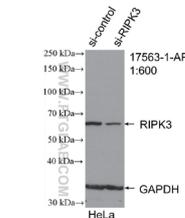


Lysate: various cells and tissues

坏死性凋亡 Necroptosis

RIP3 Polyclonal antibody

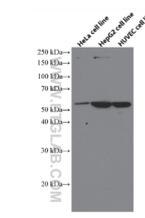
货号: 17563-1-AP **62**



Lysate: si-Control and si-RIP3 transfected HeLa cells

MLKL Monoclonal antibody

货号: 66675-1-Ig **28**



Lysate: various cells

细胞死亡研究 — 精选文献引用抗体

凋亡 (Apoptosis)					
抗体靶标	货号	类型	应用	适用物种	文献
BAD	10435-1-AP	Rabbit pAb	WB, IHC, FC	human	60
BAX	60267-1-Ig	Mouse mAb	WB, IHC, IF, ICC, FC, CoIP	human, mouse, rat	196
BCL2	60178-1-Ig	Mouse mAb	WB, IP, IHC, IF, ICC, FC, CoIP	human, pig	167
Bcl-XL	10783-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, ChIP	human, mouse, rat	126
Bcl-XL	66020-1-Ig	Mouse mAb	WB, IHC, IF, FC	human, mouse, rat	13
BID	10988-1-AP	Rabbit pAb	WB, IP, IHC	human	40
Caspase 3/p17/p19	19677-1-AP	Rabbit pAb	WB, RIP, IP, IHC, IF, FC	human, mouse, rat	1352
Caspase 3/p17/p19	66470-2-Ig	Mouse mAb	WB, IHC, IF, ICC	human, mouse, rat	121
Caspase 8/p43/p18	13423-1-AP	Rabbit pAb	WB, RIP, IP, IHC, IF	human, mouse	222
Caspase 8/p43/p18	66093-1-Ig	Mouse mAb	WB, IP, IHC, IF	human	46
Caspase 9/p35/p10	10380-1-AP	Rabbit pAb	WB, RIP, IP, IHC, IF, FC	human, mouse, rat	492
Caspase 9/p35/p10	66169-1-Ig	Mouse mAb	WB, IP, IHC, IF	human, mouse	62
Phospho-Caspase 9(Ser196)	28794-1-AP	Rabbit pAb	WB	human	1
FAS/CD95	13098-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, CHIP	human	86
FAS/CD95	60196-1-Ig	Mouse mAb	WB, IHC, IF, FC	human	8
PARP1	13371-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, CoIP	human, mouse, rat	385
PARP1	66520-1-Ig	Mouse mAb	FC, IF, IHC, IP, WB	human, mouse, rat	42
铁死亡 (Ferroptosis)					
抗体靶标	货号	类型	应用	适用物种	文献
ACSL4	66617-1-Ig	Mouse mAb	WB, IHC	human	4
ACSL4/FACL4	22401-1-AP	Rabbit pAb	WB, IP, IHC, IF	human	34
AIFM2/ FSP1	20886-1-AP	Rabbit pAb	IF, IHC, WB, IP	human, mouse, rat	30
CD71	10084-2-AP	Rabbit pAb	WB, IP, IHC, IF	human	42
CD71	66180-1-Ig	Mouse mAb	WB, IP, IHC, IF, FC	human	5
Ferritin light chain	10727-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	54
GSS	15712-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat, pig, hamster, canine	10
GPX4	67763-1-Ig	Mouse mAb	IF, IHC, WB	human, mouse, rat, pig	42
LPCAT3	67882-1-Ig	Mouse mAb	WB, IHC	human, mouse, pig	1
SLC7A11/xCT	26864-1-AP	Rabbit pAb	IF, IHC, RIP, WB	human, mouse, rat	67
Transferrin	17435-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	24
Transferrin	66171-1-Ig	Mouse mAb	WB, IHC, IF	human	2
铜死亡 (Cuproptosis)					
抗体靶标	货号	类型	应用	适用物种	文献
DLAT	13426-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	4
DLD	16431-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	8
FDX1	12592-1-AP	Rabbit pAb	WB, IHC, IF	human	4
GAC-specific	19958-1-AP	Rabbit pAb	WB, IP, IHC, IF, CoIP	human, mouse, rat	16
KGA/GAC	66265-1-Ig	Mouse mAb	WB, IHC, IF	human, pig, mouse, rat	3
LIAS	11577-1-AP	Rabbit pAb	WB, IHC	human, mouse, rat	6
P16-INK4A	10883-1-AP	Rabbit pAb	WB, IP, IHC, FC, CoIP	human	229
焦亡 (Pyroptosis)					
抗体靶标	货号	类型	应用	适用物种	文献
Caspase 1/p20/p10	22915-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	333
Granzyme A	11288-1-AP	Rabbit pAb	WB, IHC	human, mouse	3
Granzyme B	13588-1-AP	Rabbit pAb	WB, IHC, IF, FC	human	14
GSDMD	20770-1-AP	Rabbit pAb	WB, IHC, IF, FC	human, mouse, rat	82
GSDMD	66387-1-Ig	Mouse mAb	WB, IF	human	4
IL-1 Beta	16806-1-AP	Rabbit pAb	WB, IHC, IF	human	328
IL-1 Beta	66737-1-Ig	Mouse mAb	WB, IP, IHC, IF	human	35
IL-18	10663-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human	106
IL-18	60070-1-Ig	Mouse mAb	WB, IHC, IF	human	8
NLRP1	12256-1-AP	Rabbit pAb	IHC, IF	human, mouse	6
NLRP3	19771-1-AP	Rabbit pAb	WB, IHC, IF, CoIP	human	216
坏死性凋亡 (Necroptosis)					
抗体靶标	货号	类型	应用	适用物种	文献
MLKL	21066-1-AP	Rabbit pAb	WB, IP, IHC, IF	human	30
MLKL	66675-1-Ig	Mouse mAb	WB, IHC, IF	human, mouse	28
RIP3	17563-1-AP	Rabbit pAb	WB, IP, IHC, IF, CoIP	human, mouse	62
TNF Alpha	17590-1-AP	Rabbit pAb	WB, Transwell Assay, Cell treatment	human, mouse	322
TNF Alpha	60291-1-Ig	Mouse mAb	WB, IHC, IF	human, mouse, rat	197

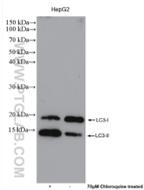
细胞自噬

Autophagy

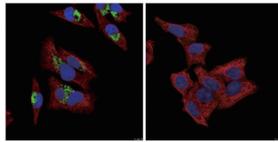
自噬意为“自我吞噬”，是指真核生物对细胞内物质进行清除和回收的过程，受损的细胞器、错误折叠的蛋白及其他大分子物质等被自噬小泡包裹后，利用溶酶体进行降解并得以循环利用，给细胞新陈代谢提供新的养分和能量。

LC3 Polyclonal antibody

货号: 14600-1-AP 487



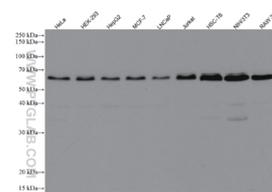
Lysate: Chloroquine treated and untreated HepG2 cells



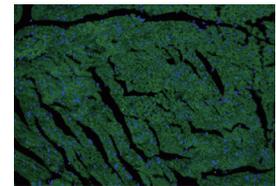
Cells: Chloroquine treated and untreated HepG2
LC3 antibody (14600-1-AP, Green)
Cytokeratin 19 (60187-1-Ig, red)

Beclin 1 Monoclonal antibody

货号: 66665-1-Ig 33



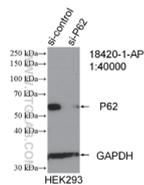
Lysate: various cells



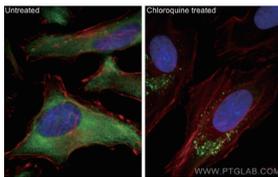
Tissue: mouse heart

P62, SQSTM1 Polyclonal antibody

货号: 18420-1-AP 866



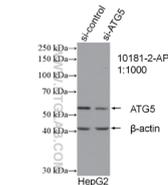
Lysate: si-Control and si-P62/SQSTM1 transfected HEK-293 cells



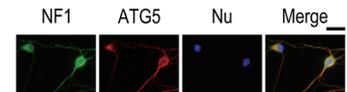
Cells: Chloroquine treated HeLa
P62 antibody (18420-1-AP, green)
CL594-Phalloidin (PF00003, red)

ATG5 Polyclonal antibody

货号: 10181-2-AP 170



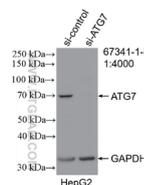
Lysate: si-Control and si-ATG5 transfected HepG2 cells



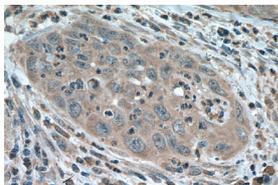
E15 mouse cortical neurons were stained w neurofilament & ATG5.

ATG7 Monoclonal antibody

货号: 67341-1-Ig 13



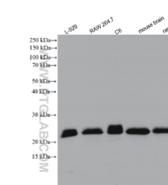
Lysate: si-Control and si-ATG7 transfected HepG2 cells



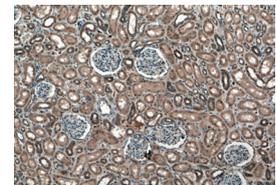
Tissue: human cervical cancer

RAB7A Polyclonal antibody

货号: 55469-1-AP 30



Lysate: various cells and tissues



Tissue: human kidney

细胞自噬研究 — 精选文献引用抗体

抗体靶标	货号	类型	应用	适用物种	文献
AMBRA1	13762-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	9
AMPK Alpha 1	10929-2-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	117
AMPK Alpha 1	66536-1-Ig	Mouse mAb	WB, IHC	human, rat, mouse	28
ATG3	11262-2-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	9
ATG4B	15131-1-AP	Rabbit pAb	WB, IP, IHC, IF, CoIP	human, mouse, rat	11
ATG4C	20382-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse	1
ATG4D	16924-1-AP	Rabbit pAb	WB	human, mouse, rat	5
ATG5	10181-2-AP	Rabbit pAb	WB, IHC, IF, FC	human, mouse, rat	170
ATG5	66744-1-Ig	Mouse mAb	WB, IHC	human, mouse, rat	17
ATG7	10088-2-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse	57
ATG7	67341-1-Ig	Mouse mAb	WB, IHC, IF	human, mouse, rat, pig	13
ATG9A	26276-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse	3
ATG12	11122-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse	28
ATG13	18258-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	8
ATG14/Barkor	28021-1-AP	Rabbit pAb	WB, IP, IHC	human, mouse, rat	2
ATG14/Barkor(C-terminal)	24412-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse	3
ATG14/Barkor(N-terminal)	19491-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse	18
ATG16L1	29445-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse	1
Beclin 1	11306-1-AP	Rabbit pAb	WB, IP, IHC, IF, CoIP	human, mouse, rat	517
Beclin 1	66665-1-Ig	Mouse mAb	WB, IP, IHC, IF	human, mouse, rat	33
LAMP2	27823-1-AP	Rabbit pAb	WB, IHC, IF	human, pig	26
LAMP2	66301-1-Ig	Mouse mAb	WB, IP, IHC, IF	human, mouse, pig	35
LC3	14600-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat	487
LC3A-Specific	18722-1-AP	Rabbit pAb	WB, IHC, IF, FC	human, mouse, rat	8
LC3B-Specific	18725-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat	186
LC3C-Specific	18726-1-AP	Rabbit pAb	WB, IP, IHC, IF	human	4
MFN1	13798-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	112
NBR1	16004-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat, monkey	32
NDP52	12229-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	29
NDP52	66401-1-Ig	Mouse mAb	WB, IHC	human, mouse, rat	1
OPTN	10837-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat	70
P62, SQSTM1	18420-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, CoIP	human, mouse, rat	866
P62, SQSTM1	66184-1-Ig	Mouse mAb	WB, IP, IHC, IF, FC, CoIP	human	62
RAB11A/B	15903-1-AP	Rabbit pAb	WB, IP, IHC, IF, CoIP	human, mouse	22
RAB1A	11671-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	16
RAB7A	55469-1-AP	Rabbit pAb	WB, IP, IHC	human, mouse, rat	30
RB1CC1	17250-1-AP	Rabbit pAb	WB, IP, IHC, IF, CoIP	human, mouse, rat	66
SNAP29	12704-1-AP	Rabbit pAb	WB, IP, IHC, IF, CoIP	human, mouse, rat	13
Syntaxin 17	17815-1-AP	Rabbit pAb	WB, IP, IHC, IF, CoIP	human, mouse, rat	27
ubiquitin	10201-2-AP	Rabbit pAb	WB, IHC, IF, FC, CoIP, ChIP	human, mouse, rat	176
ULK1	20986-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	31
VAMP7/TI-VAMP	22268-1-AP	Rabbit pAb	WB, IP, IHC, IF, Blocking	human, mouse, rat	3
VAMP8	15546-1-AP	Rabbit pAb	WB, CoIP	human, mouse, rat	6
VPS11	19140-1-AP	Rabbit pAb	WB, IP, IF, FC	human, mouse, rat	6
VPS15	17894-1-AP	Rabbit pAb	WB, IP, IF, CoIP	human, mouse, rat	7
VPS16	17776-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	13
VPS18	10901-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat	3
VPS33A	16896-1-AP	Rabbit pAb	WB, IP, IF	human, mouse, rat	6
VPS33B	12195-1-AP	Rabbit pAb	WB, IP, IHC, IF, CoIP, ChIP	human, mouse, rat	10
VPS34	13723-1-AP	Rabbit pAb	WB, IHC	human, mouse, rat	2
VPS34(C terminal)	12452-1-AP	Rabbit pAb	WB, IP, IHC, IF, CoIP	human, mouse, rat	37
VPS39	16219-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse	5
VPS41	13869-1-AP	Rabbit pAb	WB, IHC, CoIP	human, mouse	4

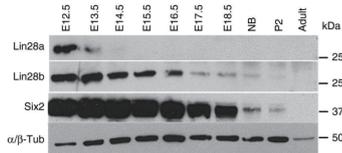
干细胞

Stem Cell

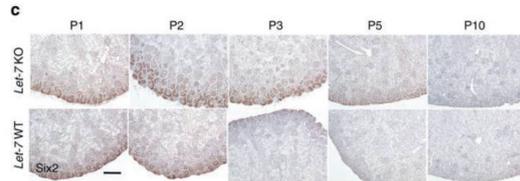
干细胞是具有增殖和分化潜能的细胞，具有自我更新复制的能力，能够产生高度分化的功能细胞。干细胞的研究与应用几乎涉及所有生命科学和生物医学领域，是当今生命科学研究的热点和重点。

SIX2 Polyclonal antibody

货号: 11562-1-AP 212



Western blot analysis against Lin28a, Lin28b, Six2, and α/β -Tubulin proteins in lysates collected from dissected embryonic day 12.5–18.5 (E12.5–E18.5), newborn (NB), postnatal day 2 (P2), and adult wild-type kidneys.

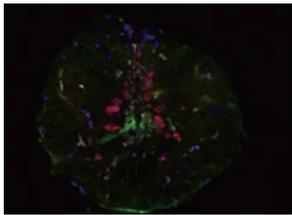


Representative immunohistochemistry staining against Six2 in LIN28B^{fl/fl} and littermate control kidneys at the indicated developmental time points.

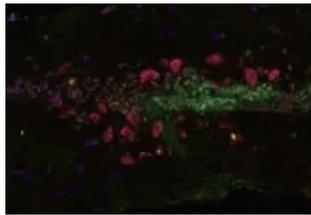
图片源于: Alena V Yermolovich, Jihan K Osborne, et al. Lin28 and let-7 regulate the timing of cessation of murine nephrogenesis. Nat Commun. 2019 Jan 11;10(1):168. doi: 10.1038/s41467-018-08127-4. 使用 Proteintech SIX2 Polyclonal antibody (11562-1-AP)。

SOX2 Polyclonal antibody

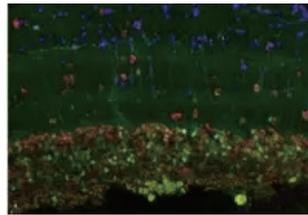
货号: 11064-1-AP 150



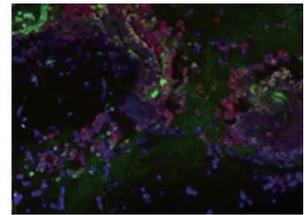
Key for all slides
PtcGFP HuC/D Sox2 DAPI
20x Transverse section of caudal adult spine. Dorsal to the top.



20x Saggital section of caudal adult spine. Dorsal to the top.



10x Transverse section of optic tectum/periventricular grey zone. Dorsal to the top.

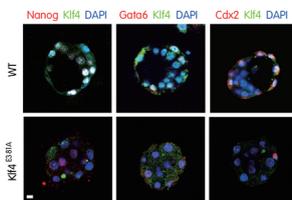


20x Saggital section through the ventral midbrain. Dorsal to the top. Dienecephalic ventricle to the left, lateral recess of dienecephalic ventricle to the right.

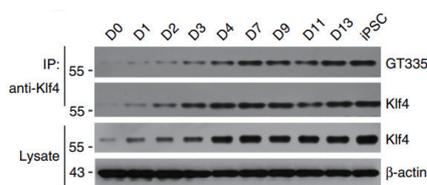
▲ IF result of anti-SOX2(11064-1-AP) in Zebrafish by Dr. Caroline Parkin.

KLF4 Polyclonal antibody

货号: 11880-1-AP 82



Indicated preimplantation embryos from WT and Klf4^{ES81A} knockin mice were stained with cell fate markers (Nanog for epiblast(EPI), Gata6 for primitive endoderm(PRE), and Cdx2 for trophectoderm(TE) together with Klf4.



MEFs Lysates induced by OSKM for the indicated days were immunoprecipitated with anti-Klf4 antibody and analyzed by immunoblotting with GT335.

图片源于: Buqing Ye, Benyu Liu, et al. Klf4 glutamylation is required for cell reprogramming and early embryonic development in mice. Nat Commun. 2018 Mar 28;9(1):1261. doi: 10.1038/s41467-018-03008-2. 使用 Proteintech KLF4 Polyclonal antibody (11880-1-AP)。

干细胞研究 — 精选文献引用抗体

抗体靶标	货号	类型	应用	适用物种	文献
Beta Catenin	51067-2-AP	Rabbit pAb	WB, IP, IHC, IF, CoIP, ChIP	human, mouse, rat, pig	462
Beta Catenin	66379-1-Ig	Mouse mAb	WB, IP, IHC, IF, CoIP	human, mouse, rat, pig	44
CD9	20597-1-AP	Rabbit pAb	WB, IHC, FC	human, mouse, rat	100
CD19	66298-1-Ig	Mouse mAb	FC, IHC, WB	human	4
CD31	11265-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human	160
CD34	60180-1-Ig	Mouse mAb	FC, IF, IHC, WB	human	13
CD34	14486-1-AP	Rabbit pAb	WB, IHC, IF, FC	human	46
CD36	18836-1-AP	Rabbit pAb	WB, IHC	human	96
CD44	60224-1-Ig	Mouse mAb	FC, IF, IHC, WB	human, mouse, rat, pig	24
CD44	15675-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, CoIP, Cell treatment	human, mouse, rat	181
CD45	60287-1-Ig	Mouse mAb	FC, IF, IHC, WB	human, mouse, rat, pig	13
CD45	20103-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat	44
CD47	66304-1-Ig	Mouse mAb	IF, WB	human, mouse	4
CD71	66180-1-Ig	Mouse mAb	FC, IF, IHC, IP, WB	human	4
CD133	18470-1-AP	Rabbit pAb	WB, IHC, IF, FC	human, mouse, rat	168
CD133	66666-1-Ig	Mouse mAb	IF, IHC, WB	human, mouse, rat	28
CD146/MCAM	17564-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat	13
c-MYC	10828-1-AP	Rabbit pAb	WB, IP, IF, FC, EMSA, CoIP, chIP	human, mouse	378
FABP4	12802-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	62
Icam-1	10020-1-AP	Rabbit pAb	WB, IHC, IF, FC	mouse, rat	50
KLF4	11880-1-AP	Rabbit pAb	ChIP, FC, IF, IHC, IP, WB	human, mouse, rat	82
LIN28	11724-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	42
LIN28	60344-1-Ig	Mouse mAb	WB, IHC, IF	human, mouse	10
MAP2	17490-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat	139
MCL1	16225-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	84
MYOD1	18943-1-AP	Rabbit pAb	WB, IHC, IF, FC	human, mouse, rat	39
NANOG	14295-1-AP	Rabbit pAb	WB, IHC, IF, FC	human, mouse, rat	123
N-cadherin	22018-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, CoIP	human, mouse, rat	577
Nestin	19483-1-AP	Rabbit pAb	IF, IHC, WB	human, mouse, rat	47
Nestin	66259-1-Ig	Mouse mAb	WB, FC	human, mouse, rat	23
NOTCH1	20687-1-AP	Rabbit pAb	WB, IHC, IF, FC, CoIP	human	51
OCT4/POU5F1	11263-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat	155
OLIG2	13999-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	35
Osteocalcin	23418-1-AP	Rabbit pAb	IHC, IF	human, mouse, rat	79
Osteopontin	22952-1-AP	Rabbit pAb	WB, IHC, IF, FC	human, rat, mouse	123
P53	10442-1-AP	Rabbit pAb	WB, IP, IF, CoIP, ChIP	human, rat, mouse	602
PAX6	12323-1-AP	Rabbit pAb	WB, IHC, IF, FC	human, mouse, rat	34
PPAR Gamma	16643-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, CoIP, ChIP	human, mouse, rat	241
PTEN	22034-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse	102
RUNX2	20700-1-AP	Rabbit pAb	WB, IHC, IF, ChIP	human, rat, mouse	49
S100 Beta	15146-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	44
SHH	20697-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	43
SIRT1	13161-1-AP	Rabbit pAb	WB, IP, IHC, IF, CoIP	human	187
SIRT1	60303-1-Ig	Mouse mAb	WB, IP, IHC, IF	human, pig	22
SIX2	11562-1-AP	Rabbit pAb	WB, IP, ChIP	human	212
SIX2	66347-1-Ig	Mouse mAb	WB, IHC, IF	human, rat, canine, mouse, pig	2
SMAD2	12570-1-AP	Rabbit pAb	WB, IP, IHC, IF, CoIP, ChIP	human, mouse, rat	93
SMAD3	25494-1-AP	Rabbit pAb	WB, IHC, IF	human, rat, mouse	62
SNAI2	12129-1-AP	Rabbit pAb	WB, IHC, IF, FC	human, mouse	85
SOX2	11064-1-AP	Rabbit pAb	WB, IHC, IF, FC	human, mouse, rat, zebrafish	150
SOX2	66411-1-Ig	Mouse mAb	WB, IHC, IF	human, mouse, rat, pig	10
SPARC	15274-1-AP	Rabbit pAb	WB, IHC, IF, CoIP	human, mouse, rat, pig	31
STAT3	10253-2-AP	Rabbit pAb	WB, IP, IHC, IF, FC, CoIP, ChIP	human, mouse, rat	220
TGF Beta 1	21898-1-AP	Rabbit pAb	WB, IHC, IF, FC, Cell treatment	human, mouse, rat	301
TIM3	11872-1-AP	Rabbit pAb	WB, FC	human, mouse	3
VCAM-1	11444-1-AP	Rabbit pAb	IHC, IF, FC	human	66
YAP1	13584-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, CoIP	human	126

肿瘤标志物

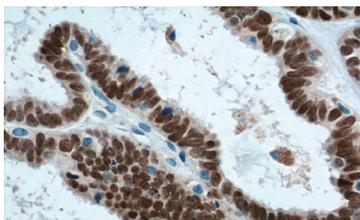
Tumor Biomarker

肿瘤标志物是由肿瘤组织特异性表达或者分泌的，正常组织不表达或者低表达，能反映肿瘤发生、发展，监测肿瘤对治疗反应的一类物质。利用肿瘤标志物相关抗体，可以有效完成对肿瘤的鉴别、诊断和预后等工作，从而进行有针对性的治疗工作。

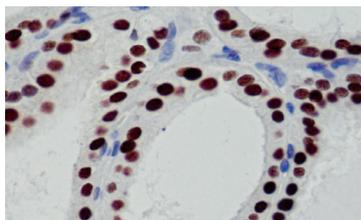
PAX8 是卵巢浆液性癌，透明细胞癌和甲状腺癌标记物。

PAX8 Polyclonal antibody

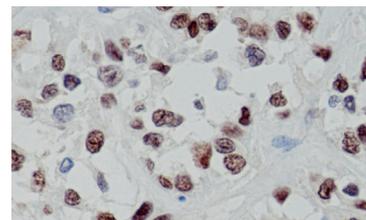
货号: 10336-1-AP 413



Tissue: human ovary tumor



Tissue: human thyroid cancer

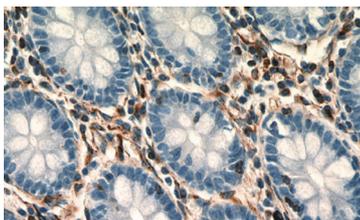


Tissue: human renal cell carcinoma

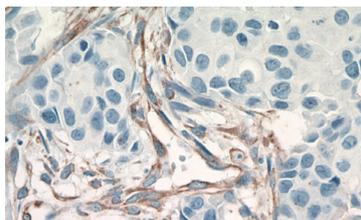
Vimentin 是间叶源性标记物，主要用于间叶来源的恶性肿瘤检测。

Vimentin Polyclonal antibody

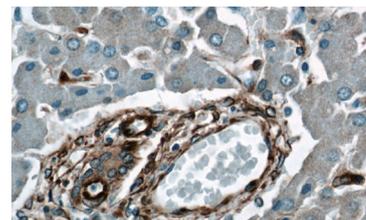
货号: 10366-1-AP 917



Tissue: human colon



Tissue: human breast cancer

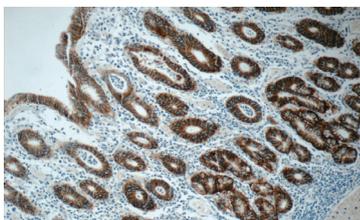


Tissue: human liver

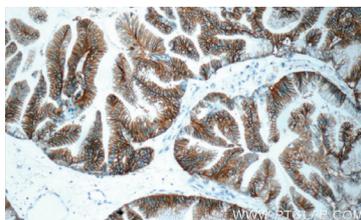
Claudin 18 的异常表达在某些肿瘤进展中有重要作用，如胃癌、肺腺癌、卵巢癌和胰腺肿瘤。

Claudin 18 Monoclonal antibody

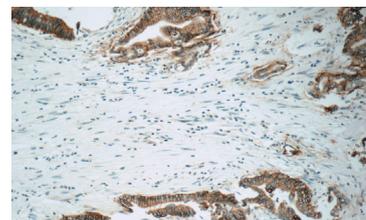
货号: 66167-1-Ig 1



Tissue: human stomach



Tissue: human ovary tumor



Tissue: human pancreas cancer

肿瘤标志物 — 精选文献引用抗体

抗体靶标	货号	类型	应用	适用物种	文献
Annexin A2	11256-1-AP	Rabbit pAb	WB, RIP, IP, IHC, IF	human, mouse, rat	48
Annexin A2	60051-1-Ig	Mouse mAb	WB, IP, IF, FC	human, mouse, rat	2
Beta Catenin	51067-2-AP	Rabbit pAb	WB, IP, IHC, IF, CoIP, ChIP	human, mouse, rat, pig	446
Beta Catenin	66379-1-Ig	Mouse mAb	WB, IP, IHC, IF, CoIP	human, mouse, rat, pig	41
CA9	11071-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat	23
CD146/MCAM	17564-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat	12
CD44	15675-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, CoIP	human, mouse, rat	166
CD44	60224-1-Ig	Mouse mAb	WB, IHC, IF, FC	human, pig	22
CD68	66231-2-Ig	Mouse mAb	IHC, IF, FC	human	11
CD71	66180-1-Ig	Mouse mAb	WB, IP, IHC, IF, FC	human	4
CDK4	11026-1-AP	Rabbit pAb	WB, RIP, IP, IHC, IF, FC, CoIP	human, mouse, rat	227
Claudin 18	66167-1-Ig	Mouse mAb	IP, IHC	human, mouse	1
c-Met(Cytoplasmic)	25869-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, canine, mouse, rat	31
Cytokeratin 14	10143-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat	42
Cytokeratin 18	10830-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse	72
Cytokeratin 18	66187-1-Ig	Mouse mAb	WB, IHC, IF, FC	human, mouse, rat, pig	6
Cytokeratin 19	60187-1-Ig	Mouse mAb	WB, IHC, IF	human	4
Cytokeratin 7-specific	17513-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human	27
E-cadherin	20874-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, CoIP	human, mouse, rat	1030
E-cadherin	60335-1-Ig	Mouse mAb	WB, IHC, IF, FC	human, pig, rat	74
EPCAM/CD326	21050-1-AP	Rabbit pAb	WB, IHC, IF, FC, ChIP	human, mouse	38
EPCAM/CD326	66316-1-Ig	Mouse mAb	WB, IHC, IF, FC	human	4
ER	21244-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	80
HER2/ErbB2	18299-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, CoIP	human, mouse	37
HER2/ErbB2	60311-1-Ig	Mouse mAb	IHC, IF, FC	human	3
HSP60	66041-1-Ig	Mouse mAb	WB, IP, IHC, IF, FC	human, mouse, rat	15
Ki67	27309-1-AP	Rabbit pAb	IHC, IF, FC	human	433
MCM2	10513-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	15
MME, CD10	18008-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat	12
NCAM1/CD56	14255-1-AP	Rabbit pAb	WB, IHC, IF, FC	human, mouse, rat, pig	30
p120 Catenin	66208-1-Ig	Mouse mAb	WB, IP, IHC, IF	human, mouse, rat	2
P53	10442-1-AP	Rabbit pAb	WB, IP, IF, CoIP, ChIP	human, rat, mouse	588
P53	60283-2-Ig	Mouse mAb	WB, IP, IHC, IF, CoIP	human, rat, mouse	46
PAX8	10336-1-AP	Rabbit pAb	WB, IHC, IF, FC	human, mouse, rat	413
PAX8	60145-4-Ig	Mouse mAb	WB, IHC, IF	human, mouse	3
PCNA	10205-2-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat	505
PCNA	60097-1-Ig	Mouse mAb	WB, IP, IHC, IF, FC	human, mouse, pig, rat	55
PR	66300-1-Ig	Mouse mAb	IHC	human	1
TTF1	66034-1-Ig	Mouse mAb	WB, IHC	human, pig	2
UCHL1/PGP9.5	66230-1-Ig	Mouse mAb	WB, IHC, IF	human, mouse, pig, rat	5
Vimentin	10366-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, CoIP	human, mouse, rat	917
Vimentin	60330-1-Ig	Mouse mAb	WB, IP, IHC, IF, FC	human, mouse, rat	96

免疫学

Immunology

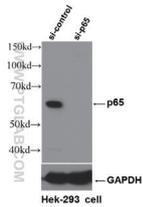
免疫学涉及免疫识别、应答和调节，以及免疫机制在相关疾病发生发展中的作用，还涉及免疫学技术在疾病诊断、治疗和预防中的应用。

免疫信号通路 Immune signaling pathway

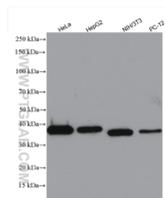
NF- κ B p65 Polyclonal antibody I κ B Alpha Polyclonal antibody

货号: 10745-1-AP **771**

货号: 10268-1-AP **270**



Cells: si-Control and si-NF- κ B p65 transfected HeLa cells



Lysate: various cells

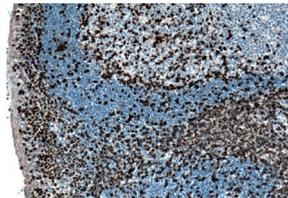
免疫细胞标志物 Immune cell markers

CD3 Monoclonal antibody

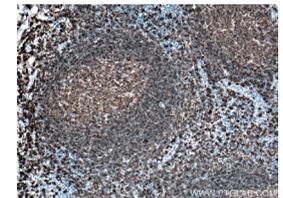
货号: 60181-1-Ig **17**

CD20 Monoclonal antibody

货号: 60271-1-Ig **8**



Tissue: human tonsillitis



Tissue: human tonsillitis

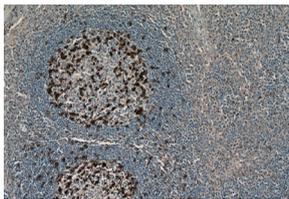
免疫检查点 Immune checkpoints

PD-1/CD279 Polyclonal antibody

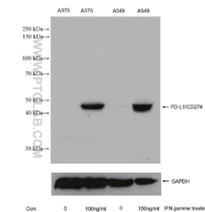
货号: 18106-1-AP **34**

PD-L1/CD274 Monoclonal antibody

货号: 66248-1-Ig **118**



Tissue: human tonsillitis



Lysate: Untreated and IFN gamma treated A375 cells and A549 cells

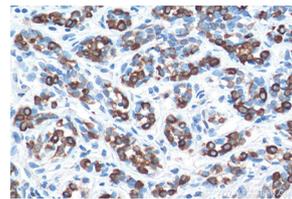
治疗性抗体靶点 Targets for antibody therapy of cancer

TNF Alpha Monoclonal antibody

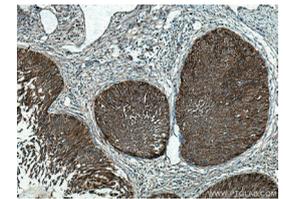
货号: 60291-1-Ig **194**

EGFR Monoclonal antibody

货号: 66455-1-Ig **21**



Tissue: human breast cancer

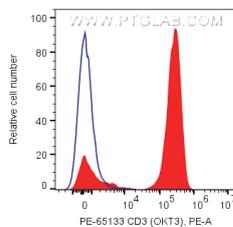


Tissue: human cervical cancer

CAR-T 细胞研究 CAR-T cell research

PE Anti-human CD3(OKT3)

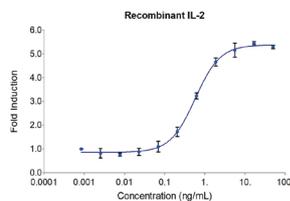
货号: PE-65133 **2**



FC experiment of human PBMCs using PE-65133

humanKine[®] recombinant human IL-2 protein

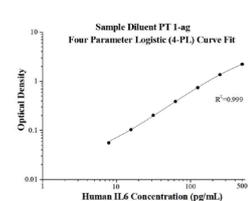
货号: HZ-1015 **9**



recombinant human IL-2(HZ-1015) stimulates dose-dependent proliferation of the CTL-2(mouse cytotoxic T) cell line. The EC50 values range from 0.05-0.35 ng/mL.

AuthentiKine[®] human IL-6 ELISA Kit

货号: KE00139 **30**



Standard curve of KE00139 AuthentiKine[®] human IL-6 ELISA Kit.

免疫学研究 — 精选文献引用抗体

抗体靶标	货号	类型	应用	适用物种	文献
CD3	60181-1-Ig	Mouse mAb	FC, IF, IHC, WB	human, rat	17
CD3	17617-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, pig, mouse, rat	41
PE Anti-Human CD3 (OKT3)	PE-65133	Flow Ab	FC	human, mouse	2
CD8	66868-1-Ig	Mouse mAb	WB, IHC, IF	human	25
CD11B/Integrin Alpha M	66519-1-Ig	Mouse mAb	WB, IHC, IF, FC	human	14
CD11c/Integrin Alpha X	17342-1-AP	Rabbit pAb	WB, IHC, IF, FC	human, mouse	28
CD11c/Integrin Alpha X	60258-1-Ig	Mouse mAb	WB, IHC, IF	human	12
CD14	17000-1-AP	Rabbit pAb	WB, IHC, IF, FC	human, mouse	34
CD20	60271-1-Ig	Mouse mAb	WB, IHC, IF, FC	human	8
CD20	24828-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human	3
CD138/Syndecan-1	10593-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	19
CD163	16646-1-AP	Rabbit pAb	WB, IHC, IF, FC	human, mouse, pig	40
CD206	18704-1-AP	Rabbit pAb	WB, IF, FC	human, mouse, rat	136
CD206	60143-1-Ig	Mouse mAb	WB, IP, IHC, IF, FC	human, mouse	33
CD45	60287-1-Ig	Mouse mAb	WB, IHC, IF, FC	human, pig, mouse, rat	12
CD68	25747-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse	64
CD68	28058-1-AP	Rabbit pAb	WB, IHC, IF	mouse	70
CXCL1	12335-1-AP	Rabbit pAb	IHC, IF	human	30
CXCL12/SDF-1	17402-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse	23
CXCL8/IL-8	27095-1-AP	Rabbit pAb	WB, IHC, IF	human	13
F4/80	28463-1-AP	Rabbit pAb	WB, IHC, IF, FC	mouse	36
HLA class I ABC	15240-1-AP	Rabbit pAb	WB, RIP, IP, IHC, IF, FC	human	25
ICAM-1	10831-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, Blocking	human	105
ICAM-1	60299-1-Ig	Mouse mAb	WB, IHC, IF, FC	human	29
IFIT2	12604-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse	31
IFITM1-Specific	60074-1-Ig	Mouse mAb	WB, IP, IHC, IF, FC	human	48
IFITM2	12769-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse	32
IFITM3	11714-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, Blocking assay	human, mouse, rat	84
IFN Gamma	15365-1-AP	Rabbit pAb	WB, IHC, IF, FC	human	44
IκB Alpha	10268-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, pig, rat	270
IκKB	15649-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	48
IL-1 Alpha	16765-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse	13
IL-1 Beta	16806-1-AP	Rabbit pAb	WB, IHC, IF	human	298
IL-1 Beta	66737-1-Ig	Mouse mAb	WB, IP, IHC, IF	human	30
IL-4	66142-1-Ig	Mouse mAb	WB, IHC, IF	human, pig	18
IL-6	21865-1-AP	Rabbit pAb	WB, IHC, IF	human	322
IL-6	66146-1-Ig	Mouse mAb	WB, IHC, IF	human	73
IL-10	60269-1-Ig	Mouse mAb	WB, IHC, IF	human	18
IL-17	13082-1-AP	Rabbit pAb	WB, IHC, IF	human	24
IL-18	10663-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human	93
IRF3	11312-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, CoIP, ChIP	human, mouse	83
IRF5	10547-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat	29
MCP1	25542-1-AP	Rabbit pAb	WB, IHC, IF, FC, Blocking	human	31
MCP1	66272-1-Ig	Mouse mAb	WB, IHC, IF, CoIP	mouse	68
MPO	22225-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse	36
MX1	13750-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse	66
NCAM1/CD56	14255-1-AP	Rabbit pAb	WB, IHC, IF, FC	human, mouse, rat	29
NFKB1	14220-1-AP	Rabbit pAb	WB, RIP, IP, IHC, IF, ChIP	human, rat	131
NF-κB p65	10745-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, CoIP, ChIP	human, mouse, rat	771
NF-κB p65	66535-1-Ig	Mouse mAb	WB, IHC, IF, CoIP	human, rat	79
PD-1/CD279	18106-1-AP	Rabbit pAb	WB, IHC, IF, FC	human, mouse	34
PD-L1/CD274	66248-1-Ig	Mouse mAb	WB, IHC, IF, FC	human, mouse, pig, rat	118
PD-L1/CD274 (C-terminal)	28076-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	24
RANKL	23408-1-AP	Rabbit pAb	WB, IHC, IF	human	29
TLR4	66350-1-Ig	Mouse mAb	WB, IHC, IF	human, mouse, rat, pig	37
TMEM173/STING	19851-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, Blocking assay	human, mouse, rat	92
TNF Alpha	17590-1-AP	Rabbit pAb	WB, Transwell Assay, Cell treatment	human, mouse	289
TNF Alpha	60291-1-Ig	Mouse mAb	WB, IHC, IF	human, mouse, rat	194

神经生物学

Neuroscience

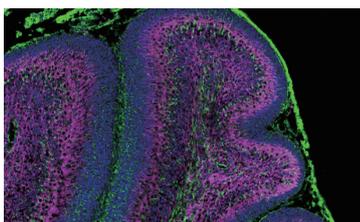
神经细胞标志物 Neuronal Markers

神经细胞根据细胞形态和功能分为神经元和胶质细胞。其中神经元主要负责传递电化学信号，神经元之间或神经元与效应细胞传递信号的结构称为突触结构；胶质细胞为神经元提供结构支持和营养等，利用特异性表达在神经细胞的蛋白就可以鉴定出特定的细胞类型。

GFAP Monoclonal antibody

货号: 60190-1-Ig(GFAP, green) **82**

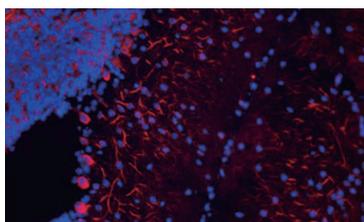
货号: CL488-66375(beta-III tubulin, magenta)



Tissue: neonatal mouse cerebellum

CoraLite®594-conjugated TUBB3-specific Monoclonal antibody

货号: CL594-66375 **2**

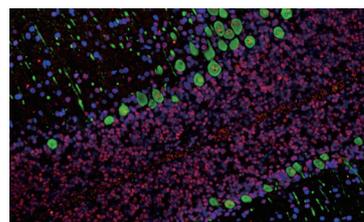


Tissue: mouse brain

NeuN Monoclonal antibody

货号: 66836-1-Ig(NeuN, red) **14**

货号: 14479-1-AP(Calbindin-D28k, green)

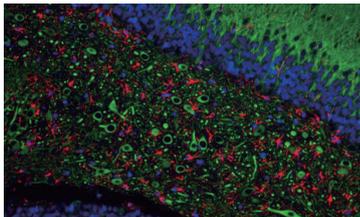


Tissue: rat cerebellum

CoraLite®488-conjugated MAP2 Polyclonal antibody

货号: CL488-17490(CoraLite®488 MAP2, green) **1**

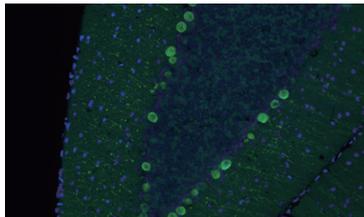
货号: CL594-16825(CoraLite®594 GFAP, red)



Tissue: rat brain

Calbindin-D28k Monoclonal antibody

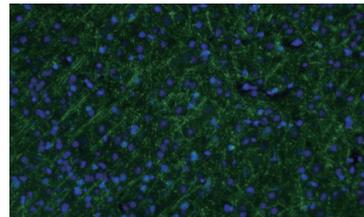
货号: 66394-1-Ig **2**



Tissue: mouse cerebellum

MAG Polyclonal antibody

货号: 14386-1-AP **7**



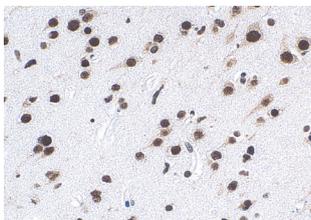
Tissue: mouse brain

神经退行性疾病 Neurodegenerative disease

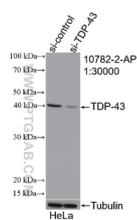
神经退行性疾病，如肌萎缩侧索硬化症（ALS），阿尔茨海默病（AD），额颞叶痴呆（FTD），亨廷顿氏病疾病（HD），帕金森病（PD），脊髓小脑性共济失调（SCA）和脊髓性肌肉萎缩症（SMAs）都是目前无法治愈的疾病。

TDP-43 Polyclonal antibody

货号: 10782-2-AP **1273**



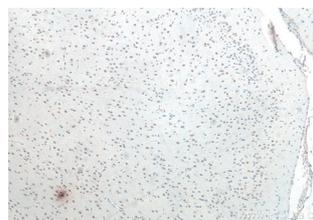
Tissue: mouse brain



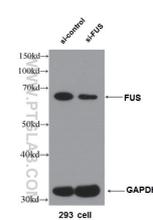
Lysate: si-Control and si-TDP43 transfected A549 cells

FUS/TLS Polyclonal antibody

货号: 11570-1-AP **95**



Tissue: rat brain



Lysate: si-Control and si-FUS transfected HEK-293 cells

神经生物学研究 — 精选文献引用抗体

神经细胞标志物					
抗体靶标	货号	类型	应用	适用物种	文献
Calbindin-D28k	66394-1-Ig	Mouse mAb	WB, IHC, IF	human, mouse, rat, pig	2
Calbindin-D28k	14479-1-AP	Rabbit pAb	IF, IHC, IP, WB	human, mouse, rat	18
GFAP	60190-1-Ig	Mouse mAb	WB, IP, IHC, Dot blot	human, mouse, rat, pig, rabbit	82
GFAP	16825-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	270
MAG	14386-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	7
MAP2	67015-1-Ig	Mouse mAb	IHC, IF, FC	human, mouse, rat	7
MAP2	17490-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat	141
CoraLite®488-conjugated MAP2	CL488-17490	Rabbit pAb	IF	human, mouse, rat	1
Nestin	66259-1-Ig	Mouse mAb	WB, FC	human, mouse, rat	23
Nestin	19483-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	48
NeuN	66836-1-Ig	Mouse mAb	IHC, IF, FC	human, mouse, rat	14
NeuN	26975-1-AP	Rabbit pAb	WB, IHC, IF, Dot blot	human, mouse, rat, pig	89
Rab6A	10187-2-AP	Rabbit pAb	WB, IP, IF	human, mouse, rat	5
S100 Beta	15146-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	44
S101 Beta	66616-1-Ig	Mouse mAb	WB, IHC, IF	human, mouse, pig, rat	5
TH	25859-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	62
TUBB3-specific	66375-1-Ig	Mouse mAb	WB, IHC, IF, FC	human, mouse, rat	25
CoraLite®594-conjugated	TUBB3-specific	Mouse mAb	FC (Intra), IF, WB	human, mouse, rat	2

神经疾病相关					
抗体靶标	货号	类型	应用	适用物种	文献
Alpha Synuclein	66412-1-Ig	Mouse mAb	WB, IHC	human, rat, mouse	2
Alpha Synuclein	10842-1-AP	Rabbit pAb	WB, IHC, IF, CoIP	human, mouse, rat	42
APOE	66830-1-Ig	Mouse mAb	WB, IHC, IF, FC	human, mouse	2
APOE	18254-1-AP	Rabbit pAb	WB, IHC, FC	human, mouse	7
APP	60342-1-Ig	Mouse mAb	WB, IP, IHC, IF	human, pig, rat	8
APP	25524-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	39
BDNF	66292-1-Ig	Mouse mAb	WB, IHC, IF	human	17
BDNF	28205-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	62
C9orf72	22637-1-AP	Rabbit pAb	WB, IP, IHC, IF, CoIP	human, mouse, rat	25
FUS/TLS	60160-1-Ig	Mouse mAb	WB, RIP, IP, IHC, IF, FC	human, mouse, rat, pig	13
FUS/TLS	11570-1-AP	Rabbit pAb	WB, RIP, IP, IHC, IF, FC, CoIP, ChIP	human, mouse, rat	95
HNRNPA1	11176-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, pig	22
PARK2/Parkin	66674-1-Ig	Mouse mAb	WB, IHC, IF	human, mouse	9
PARK2/Parkin	14060-1-AP	Rabbit pAb	WB, IHC, IF, CoIP	human, mouse, rat	99
PARK7, DJ-1	11681-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	11
PINK1	23274-1-AP	Rabbit pAb	WB, IHC, IF, CoIP	human, mouse, rat	98
Presenilin-1-Specific	16163-1-AP	Rabbit pAb	WB, IP, IHC	human, mouse, rat	13
SOD1	67480-1-Ig	Mouse mAb	WB, IHC, IF	human, mouse, Rat, Pig	4
SOD1	10269-1-AP	Rabbit pAb	WB, IP, IHC, IF, CoIP	human, mouse, rat	158
TAU	66499-1-Ig	Mouse mAb	WB, IHC	human, mouse, rat, pig	7
TAU	10274-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	27
Phospho-Tau(Thr181)	28866-1-AP	PhosAb	WB, IF	human, mouse	2
TDP-43	10782-2-AP	Rabbit pAb	WB, RIP, IP, IHC, IF, IEM, FC, CoIP, ChIP	human, mouse, rat, zebrafish, kak	1273
TDP-43	66734-1-Ig	Mouse mAb	WB, IHC, IF, FC	human, rat, mouse	4
TDP-43(C-terminal)	67345-1-Ig	Mouse mAb	WB, IHC, IF, FC	human, mouse, rat	2
TDP-43(C-terminal)	12892-1-AP	Rabbit pAb	WB, IP, IHC, IF, CoIP, ChIP	human, mouse, rat	157
TDP-43(human specific)	60019-2-Ig	Mouse mAb	WB, IP, IHC, FC, CoIP	human	80
Phospho-TDP43(Ser409/410)	66318-1-Ig	PhosAb	WB, IHC, IF	human, mouse, rat	7
Phospho-TDP43(Ser409/410)	80007-1-RR	PhosAb	FC, IHC, WB	human, mouse	1
Phospho-TDP43(Ser409/410)	22309-1-AP	PhosAb	WB, IHC, IF	human, mouse	55
Phospho-TDP43(Ser403/404)	66079-1-Ig	PhosAb	WB, IHC, IF	human, mouse	4
UCHL1/PGP9.5	66230-1-Ig	Mouse mAb	WB, IHC, IF, FC	human, mouse, pig, rat	5
UCHL1/PGP9.5	14730-1-AP	Rabbit pAb	WB, IHC, IF, CoIP, Cell treatment	human, mouse, rat	62
VPS35	10236-1-AP	Rabbit pAb	WB, IP, IHC, IF, CoIP	human, mouse, rat	8

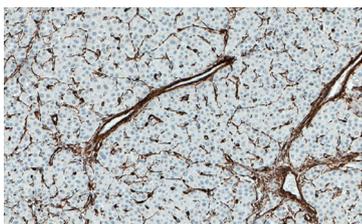
心血管

Cardiovascular

心脑血管疾病泛指由于高脂血症、血液黏稠、动脉粥样硬化、高血压等所导致的心脏、大脑及全身组织发生的缺血性或出血性疾病。心脑血管疾病是一种严重威胁人类，具有高患病率、高致残率和高死亡率的特点。利用心血管相关抗体进行检测有助于对心血管疾病机制做进一步深入的研究。

Smooth Muscle Actin Polyclonal antibody

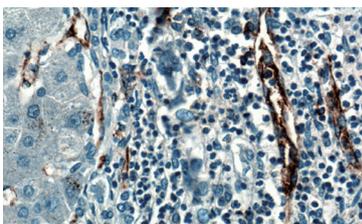
货号: 14395-1-AP 474



Tissue: human liver cancer

CD31 Polyclonal antibody

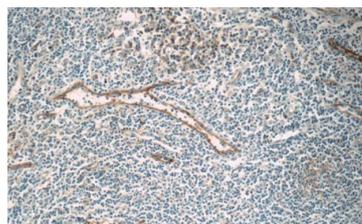
货号: 11265-1-AP 163



Tissue: human hepatocirrhosis

ICAM-1 Monoclonal antibody

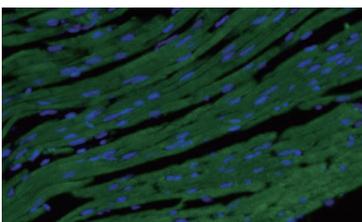
货号: 60299-1-Ig 29



Tissue: human tonsillitis

Cardiac Troponin I Monoclonal antibody

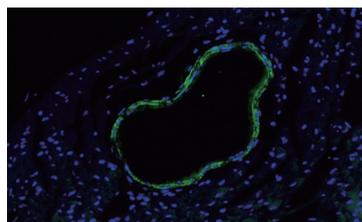
货号: 66376-1-Ig 7



Tissue: mouse heart

Transgelin/SM22 Polyclonal antibody

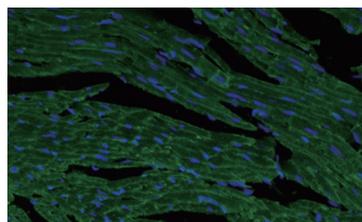
货号: 60213-1-Ig 7



Tissue: mouse heart

MYH7-specific Polyclonal antibody

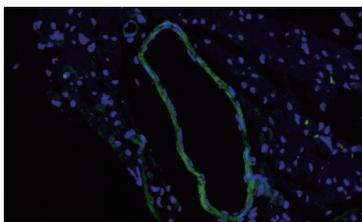
货号: 22280-1-AP 25



Tissue: mouse heart

Calponin Polyclonal antibody

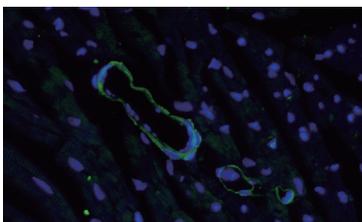
货号: 13938-1-AP 25



Tissue: mouse heart

SMMHC Polyclonal antibody

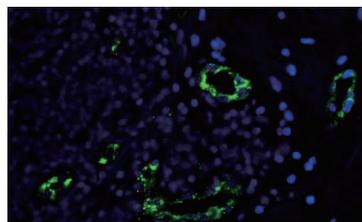
货号: 21404-1-AP 26



Tissue: mouse heart

VWF Monoclonal antibody

货号: 66682-1-Ig 3



Tissue: human breast cancer

心血管研究 — 精选文献引用抗体

抗体靶标	货号	类型	应用	适用物种	文献
Alpha Actinin	11313-2-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	12
Alpha Actinin	66895-1-Ig	Mouse mAb	WB, IHC	human, rat, mouse	1
Caldesmon	20887-1-AP	Rabbit pAb	WB, IHC, IF, FC	human, mouse	4
Calponin	13938-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat	25
Cardiac Troponin I	21652-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	18
Cardiac Troponin I	66376-1-Ig	Mouse mAb	WB, ISFET, IHC, IF	human, mouse, rat	7
CD146(P1H12)	65181-1-Ig	Flow Ab	FC	rabbit, canine, mouse, human	2
CD146/MCAM	17564-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat	13
CD31	11265-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human	163
CD31	66065-2-Ig	Mouse mAb	WB, IHC, IF, FC	human	9
CD34	14486-1-AP	Rabbit pAb	WB, IHC, IF, FC	human	46
CD34	60180-1-Ig	Mouse mAb	WB, IHC, IF, FC	human	13
CD34	CL488-60180	Mouse mAb	IF	human	1
CD34(QBEnd-10)	PE-65183	Flow Ab	FC	Non-human primates, human	2
CD45	20103-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat	44
CD45	60287-1-Ig	Mouse mAb	WB, IHC, IF, FC	human, pig, mouse, rat	13
CD45(HI30)	65109-1-Ig	Flow Ab	IF, FC	human	1
CD54(ICAM-1)(15.2)	APC-65075	Flow Ab	FC	human	1
Endoglin/CD105	28117-1-AP	Rabbit pAb	WB, IHC	human	1
eNOS	27120-1-AP	Rabbit pAb	WB, IF	mouse, rat	10
Phospho-eNOS(Thr495)	28939-1-AP	Rabbit pAb	WB	human	2
E-selectin /CD62E	20894-1-AP	Rabbit pAb	WB, IHC, IF, FC	human	23
FLI1	11347-1-AP	Rabbit pAb	WB, IHC	human, mouse	5
GATA4-Specific	19530-1-AP	Rabbit pAb	WB, IP, IHC, IF, ColP, ChiP	human, mouse, rat	26
ICAM-1	10831-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, Blocking	human	110
ICAM-1	60299-1-Ig	Mouse mAb	WB, IHC, IF, FC	human	29
FITC-ICAM-1	FITC-60299	Mouse mAb	IF	human	1
LYVE1	51011-1-AP	Rabbit pAb	WB, IHC, IF	human	5
MYH3	22287-1-AP	Rabbit pAb	WB, IP, IF	human, mouse	8
MYH6	22281-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	21
MYH7-specific	22280-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse	25
NKX2-5	13921-1-AP	Rabbit pAb	WB, IHC, IF	human	9
NPPA	27426-1-AP	Rabbit pAb	WB, IHC	human, mouse, rat	6
SMMHC	21404-1-AP	Rabbit pAb	WB, IHC, IF, FC	human, mouse, rat	26
SMMHC	60222-1-Ig	Mouse mAb	WB, IHC, IF	human, mouse, rat, pig, rabbit	3
smooth muscle actin	14395-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, competitive binding assay	human, mouse, rat	474
smooth muscle actin specific	67735-1-Ig	Mouse mAb	WB, IHC, IF	human, mouse, rat, pig	22
smooth muscle actin specific	80008-1-RR	Recombinant	WB, IHC, IF	human, mouse, rat, chicken, pig, zebrafish	1
SMTN	23567-1-AP	Rabbit pAb	WB, IHC	human, mouse	1
Thrombomodulin	14318-1-AP	Rabbit pAb	WB, IHC, IF, FC	human	7
Tie2	19157-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	11
transgelin/SM22	10493-1-AP	Rabbit pAb	WB, IHC, IF, FC	human, mouse, rat	77
transgelin/SM22	60213-1-Ig	Mouse mAb	WB, IHC, IF, FC	human, rat, pig, mouse	7
VCAM-1	11444-1-AP	Rabbit pAb	IHC, IF, FC	human	68
VCAM-1	66294-1-Ig	Mouse mAb	WB, IHC, IF	human	24
VE-cadherin	27956-1-AP	Rabbit pAb	WB, IHC	human	1
VE-cadherin	66804-1-Ig	Mouse mAb	WB, IHC	human	8
VEGFR-1/FLT-1	13687-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat	22
VEGFR2	26415-1-AP	Rabbit pAb	WB, IHC, IF, FC	human, mouse	55
VEGFR2	67407-1-Ig	Mouse mAb	WB, FC	human	2
VEGFR3	20712-1-AP	Rabbit pAb	WB	human, mouse	7
VWF	27186-1-AP	Rabbit pAb	WB, IHC, IF	human, rat, mouse	5
VWF	66682-1-Ig	Mouse mAb	IHC, IF	human	3

内分泌与代谢

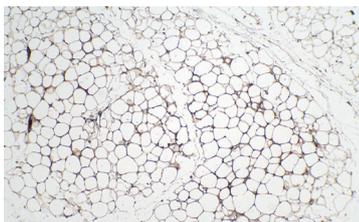
Endocrinology & Metabolism

内分泌系统是由内分泌腺和某些内分泌细胞组成的一个体内信息传递系统。任何一种内分泌细胞的功能失常所致的一种激素分泌过多或缺乏，均可引起相应的生理代谢变化，如糖和脂类代谢异常，从而引起一系列相关疾病，如糖尿病，肥胖症等。利用内分泌与代谢相关抗体可以帮助科研人员对这类疾病做出有效的诊断和机制研究。

Adiponectin Monoclonal antibody

货号: 66239-1-Ig

4



Tissue: mouse brown adipose

FABP3 Monoclonal antibody

货号: 60280-1-Ig

3

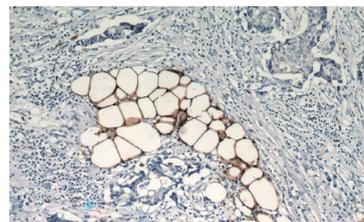


Tissue: human heart

FABP4 Polyclonal antibody

货号: 12802-1-AP

62



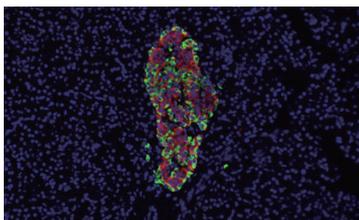
Tissue: human breast cancer

Glucagon Polyclonal antibody

货号: 15954-1-AP (Glucagon antibody, green)

货号: 66198-1-Ig (Insulin antibody, red)

21



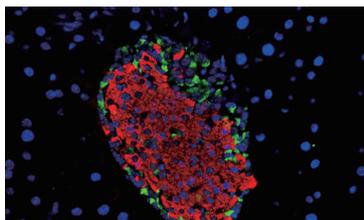
Tissue: human pancreas

INS Monoclonal antibody

货号: 66198-1-Ig (Insulin antibody, Red)

18

货号: 24496-1-AP (Somatostatin antibody, green)

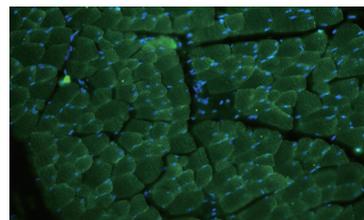


Tissue: mouse pancreas

GLUT4 Monoclonal antibody

货号: 66846-1-Ig

31

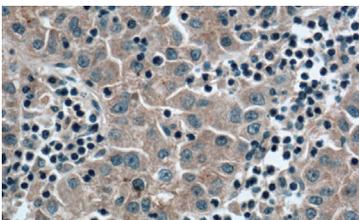


Tissue: mouse skeletal muscle

Apolipoprotein AI Monoclonal antibody

货号: 66206-1-Ig

3

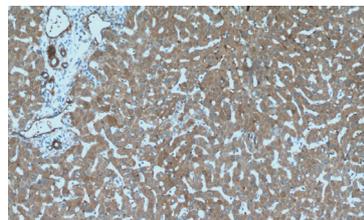


Tissue: human liver cancer

LDLR Monoclonal antibody

货号: 66414-1-Ig

2

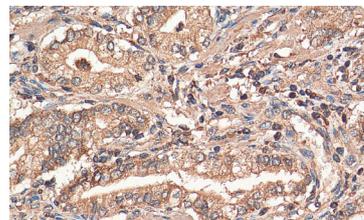


Tissue: human liver

PPARG Monoclonal antibody

货号: 66936-1-Ig

2



Tissue: human prostate cancer

内分泌与代谢研究 — 文献引用精选抗体

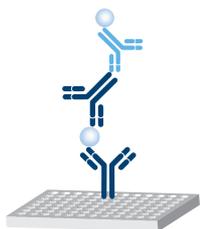
抗体靶标	货号	类型	应用	适用物种	文献
Adiponectin	21613-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	6
Adiponectin	66239-1-Ig	Mouse mAb	WB, IHC, IF	human, mouse, rat	4
AMPK Alpha 1	66536-1-Ig	Mouse mAb	WB, IHC, FC	human, rat, mouse	31
AMPK Alpha 2	18167-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	32
Apolipoprotein AI	14427-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse	23
Apolipoprotein AI	66206-1-Ig	Mouse mAb	WB, IHC, IF, FC	human, mouse	3
ATGL	55190-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	25
DLK1	10636-1-AP	Rabbit pAb	WB, IHC, FC	human, mouse, rat	16
FABP1	13626-1-AP	Rabbit pAb	WB, IHC	human, mouse, rat	13
FABP2	21252-1-AP	Rabbit pAb	WB	human, mouse, rat	7
FABP3	10676-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	12
FABP3	60280-1-Ig	Mouse mAb	WB, IHC, IF	human, mouse, rat	3
FABP4	12802-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	62
FABP4	67167-1-Ig	Mouse mAb	WB, IHC	human, mouse, rat, pig	3
FABP5	12348-1-AP	Rabbit pAb	WB, IHC, IF, FC, CoIP	human, mouse, rat	21
FABP5	66299-1-Ig	Mouse mAb	WB, IHC, FC	human	3
FABP6	13781-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse	3
FABP7-Specific	14836-1-AP	Rabbit pAb	WB, IHC, IF	human	2
FATP2	14048-1-AP	Rabbit pAb	WB, IP, IHC, IF, CoIP	human, mouse, rat	15
FTO	27226-1-AP	Rabbit pAb	WB, RIP, IP, IHC, IF	human, mouse	37
GCK	19666-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	mouse, rat, human	15
GDF15	27455-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse	15
GLP1R	26196-1-AP	Rabbit pAb	WB, IF	human, mouse, rat	10
Glucagon	15954-1-AP	Rabbit pAb	IHC, IF	human, mouse, rat	21
Glucagon	67286-1-Ig	Mouse mAb	IHC, IF	human, mouse	1
GLUT1	66290-1-Ig	Mouse mAb	WB, IHC, IF, FC	human, mouse	22
GLUT2	20436-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, rat, mouse	33
GLUT3	20403-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	38
GLUT4	66846-1-Ig	Mouse mAb	WB, IHC, IF	human, mouse, rat, pig	31
INS	15848-1-AP	Rabbit pAb	IHC, IF	human, mouse, rat	46
INS	66198-1-Ig	Mouse mAb	IHC, IF, Cell treatment	human, mouse, rat	17
INSR	20433-1-AP	Rabbit pAb	WB, IP, IHC, Dot blot, CoIP	human	17
IRS1	17509-1-AP	Rabbit pAb	WB, IP, IHC, IF, Dot blot	human	34
LDLR	10785-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse	63
LDLR	66414-1-Ig	Mouse mAb	WB, IHC	human	2
LEPR	20966-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse	16
Leptin	17436-1-AP	Rabbit pAb	IHC, IF	human, mouse	4
MFN2	12186-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	145
OLR1	11837-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, CoIP	human	29
Osteocalcin	23418-1-AP	Rabbit pAb	IHC, IF	human, mouse, rat	79
PCK1	16754-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	37
PCSK9	55206-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	22
PPAR Gamma	16643-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC, CoIP, ChIP	human, mouse, rat	251
PPAR Gamma	66936-1-Ig	Mouse mAb	IF, IHC, WB	human, mouse	2
Prohibitin	10787-1-P	Rabbit pAb	WB, IP, IHC, IF, CoIP	human, mouse, rat	18
SOCS3	14025-1-AP	Rabbit pAb	WB, IP, IHC, IF, CoIP	human	43
SOCS3	66797-1-Ig	Mouse mAb	WB, IP, IHC, IF	human, mouse	9
Sortilin	12369-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse, rat	6
SREBF2	28212-1-AP	Rabbit pAb	WB, IHC, IF	human	16
STEAP4	11944-1-AP	Rabbit pAb	WB, IP, IHC, IF	human, mouse, rat	28
TIP47	10694-1-AP	Rabbit pAb	WB, IP, IHC, IF, FC	human, mouse	25
TLR4	19811-1-AP	Rabbit pAb	WB, Microtiter plate binding assay, IP, IHC, IF, CoIP	human, mouse, rat	271
TLR4	66350-1-Ig	Mouse mAb	WB, IHC, IF	human, mouse, rat, pig	41
UCP1	23673-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	44
UCP2	11081-1-AP	Rabbit pAb	WB, IHC, IF	human, mouse, rat	42
UCP3	10750-1-AP	Rabbit pAb	WB, IHC	human, mouse, rat	11

双抗夹心法 ELISA 试剂盒

Authentikine® 精品系列

Human/Mouse/Rat 经典系列

新冠病毒研究系列 **



多重技术鉴定精选抗体对
严格的抗体 / 试剂盒质检标准 *
NIBSC 标准品校正
稳定性好, 重复性强
可检测多种样本中天然蛋白含量

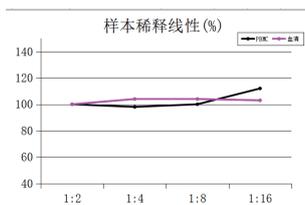
800+ SCI 文献引用

- 1. 采用 4PL 参数拟合标准曲线;
- 2. 控制板间板内差异 < 10%;
- 3. 确保回收率在 80-120%;
- 4. 检测线性范围 80-120%。

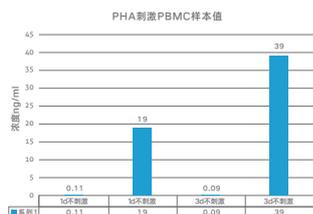
- Authentikine® 双抗夹心法 ELISA 试剂盒精选 HumanKine® 天然活性蛋白作为免疫原制备抗体对, 亲和力更高, 识别天然样本能力更强。
- **新冠病毒研究相关 ELISA 试剂盒采用不同原理且经过高度验证, 可检测针对 SARS-CoV-2 蛋白的免疫球蛋白。

Authentikine® Human IL-6 ELISA Kit (货号: KE00139)

30



▲ Human IL6 ELISA kit 测定细胞上清稀释线性 (PHA 刺激的 PBMC 因样本值过高超出标准范围, 故已预稀释 32 倍)



▲ Human IL6 ELISA kit 测定细胞上清样本 (10 µg/mL PHA 不刺激 PBMC 1d/3d、刺激 1d/3d)

样本类型	样本浓度平均值 pg/mL	检出率 %	可检出样本的浓度值范围 pg/mL
人血清 (n=31)	22.8	71	3.1-84.4

▲ Human IL6 ELISA kit 测定血清样本值

ELISA 试剂盒引用文献精选

- Cell Res. 2022 May;32(5):461-476.
- J Clin Invest. 2022 Mar 15;132(6):e152780.
- Biomaterials. 2022 Jan;280:121288.
- Cancer Lett. 2022 Aug 10;541:215746.
- Proc Natl Acad Sci U S A. 2022 Feb 8;119(6):e2114006119.
- Theranostics. 2022 Jan 1;12(2):910-928.
- Immunity. 2021 Nov 9;54(11):2632-2649.e6.
- Nat Commun. 2021 Nov 11;12(11):6496.
- Nucleic Acids Res. 2021 Jun 4;49(10):5537-5552.
- J Cachexia Sarcopenia Muscle. 2021 Dec;12(6):1741-1756.

700+ SCI 文献引用

独特优势



安全有效: HumaXpress[®] 人源细胞 HEK293 表达系统专利

活性高: 具有真实天然的糖基化、磷酸化等翻译后修饰

无异源成分: 无血清培养、无异源和动物源成分

纯度更高: 无载体、无标签、超低内毒素

GMP 标准: GMP 标准车间生产、批间无差异、品质高度一致

	最佳				次佳
表达体系	人源细胞	仓鼠卵巢细胞	昆虫细胞	酵母	大肠杆菌
蛋白折叠	++++	+++	++	++	+
磷酸化修饰	++++	+++	++	+	?
蛋白酶剪切	++++	+++	+	+	?
糖基化修饰	高度一致	非人源性修饰	少量	过度糖基化修饰	—

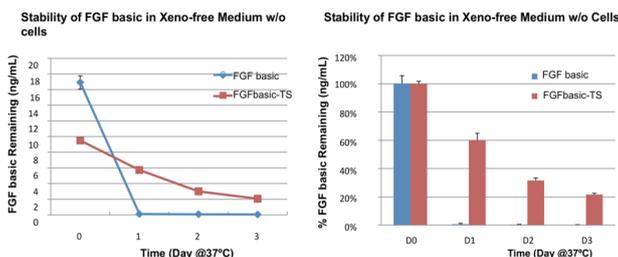
Humankine[®] recombinant human FGFbasic-TS protein (货号: HZ-1285)

32

HEK293 expressed

Endotoxin-Free

Animal-component Free



▲ Humankine[®] 热稳定型 FGF basic 活性蛋白专利技术确保 FGFbasic-TS 具备维持细胞生长、多能性和分化潜能的功能，在培养基中具有高稳定性，可以支持 2 天连续培养。（在无同源成分的培养基中连续 3 天用 ELISA 测定蛋白浓度。其中 FGFbasic-TS 和 FGFbasic 起始浓度分别为 9 ng/mL 和 17 ng/mL。在 37°C 孵育一天后，FGF basic 无法检测到，而 FGFbasic-TS 在第 1、2、3 天分别为起始浓度的 60%、35% 和 20%。这些结果表明热稳定型 FGF basic-TS 的降解速度比常规 FGFbasic 慢大约 3 倍。）

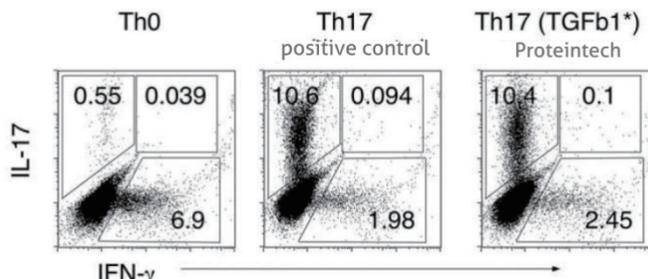
Humankine[®] recombinant human TGF beta 1 protein (货号: HZ-1011)

123

HEK293 expressed

Endotoxin-Free

Animal-component Free



▲ 数据显示 Humankine[®] TGF β 1 和天然血小板 TGF β 1 (阳性对照) 诱导 Th17 细胞分化效果较一致。

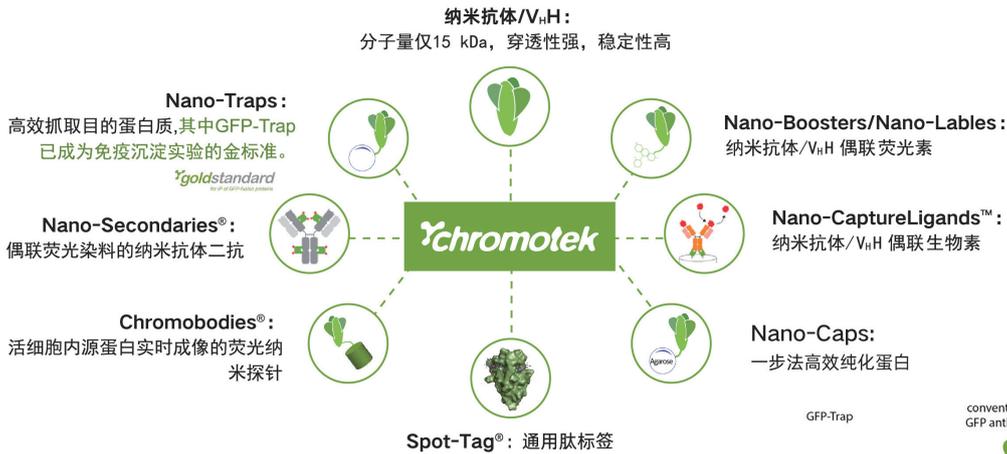
Humankine® 活性蛋白 — 精选文献引用产品

白介素 (interleukin, IL)					
产品名称	货号	表达系统	活性	适用物种	文献
HumanKine® recombinant Human IL-1 beta protein	HZ-1164	HEK293	Typically ≤ 0.05 ng/mL EC50	human, mouse	23
HumanKine® recombinant Human IL-2 protein	HZ-1015	HEK293	0.05-0.35 ng/mL EC50	human, mouse	8
HumanKine® recombinant Human IL-3 protein	HZ-1074	HEK293	0.4-2.0 ng/mL EC50	human	13
HumanKine® recombinant Human IL-4 protein	HZ-1004	HEK293	0.07-0.4 ng/mL EC50	human, mouse	22
HumanKine® recombinant Human IL-6 protein	HZ-1019	HEK293	Typically <0.5 ng/mL EC50	human, mouse	31
HumanKine® recombinant Human IL-9 protein	HZ-1240	HEK293	0.1-0.6 ng/mL EC50	human	2
HumanKine® recombinant Human IL-10 protein	HZ-1145	HEK293	0.18-2.0 ng/mL EC50	human, mouse	1
HumanKine® recombinant Human IL-12 protein	HZ-1256	HEK293	1-5 ng/mL EC50	human	5
HumanKine® recombinant Human IL-17(IL-17A) protein	HZ-1113	HEK293	0.24-1.2 ng/mL EC50	human	5
HumanKine® recombinant Human IL-23 protein	HZ-1254	HEK293	Typically ≤ 4 ng/mL EC50	human, mouse	13
HumanKine® recombinant Human IL-27 protein	HZ-1275	HEK293	Typically ≤ 12 ng/mL EC50	human	2
HumanKine® recombinant Human IL-28A protein	HZ-1235	HEK293	0.01-0.06 ng/mL EC50	human	2
HumanKine® recombinant Human IL-28B protein	HZ-1245	HEK293	0.07-0.35 ng/mL EC50	human	3
HumanKine® recombinant Human IL-29 protein	HZ-1156	HEK293	0.12-0.6 ng/mL EC50	human	4
集落刺激因子 (colony-stimulating factor, CSF)					
产品名称	货号	表达系统	活性	适用物种	文献
HumanKine® recombinant Human G-CSF protein	HZ-1207	HEK293	0.009-0.05 ng/mL EC50	human, mouse	9
HumanKine® recombinant Human GM-CSF protein	HZ-1002	HEK293	0.08-0.8 ng/mL EC50	human, mouse, pig	14
HumanKine® recombinant Human M-CSF protein	HZ-1192	HEK293	0.7-4.0 ng/mL EC50	human, mouse	10
生长因子 (Growth factor)					
产品名称	货号	表达系统	活性	适用物种	文献
HumanKine® recombinant Human EGF protein	HZ-1326	HEK293	0.1-0.6 ng/mL EC50	human	1
HumanKine® recombinant Human EPO protein	HZ-1168	HEK293	0.28-1.4 ng/mL EC50	human	4
HumanKine® recombinant Human FGF-4 protein	HZ-1218	HEK293	Typically ≤ 1.25 ng/mL EC50	human, mouse	1
HumanKine® recombinant Human FGF-7(KGF) protein	HZ-1100	HEK293	Typically ≤ 7.5 ng/mL EC50	human, monkey	2
HumanKine® recombinant Human FGF-8b protein	HZ-1103	HEK293	Typically ≤ 10 ng/mL EC50	human, mouse	2
HumanKine® recombinant Human FGFbasic-TS protein	HZ-1285	HEK293	0.05-0.4 ng/mL EC50	human, mouse	32
HumanKine® recombinant Human GDNF protein	HZ-1311	HEK293	Typically ≤ 10 ng/mL EC50	human	1
HumanKine® recombinant Human HGF protein	HZ-1084	HEK293	5-25 ng/mL EC50	human, monkey, mouse	12
HumanKine® recombinant Human HGH protein	HZ-1007	HEK293	0.02-0.120 ng/mL EC50	human, rat	2
HumanKine® recombinant Human OSM protein	HZ-1030	HEK293	Typically ≤ 1 ng/mL EC50	human	3
HumanKine® recombinant Human PDGFaa protein	HZ-1215	HEK293	Typically ≤ 10 ng/mL EC50	human, mouse	2
HumanKine® recombinant Human PDGFbb protein	HZ-1308	HEK293	0.3-3 ng/mL EC50	human, mouse	4
HumanKine® recombinant Human pro IGF-II protein	HZ-1161	HEK293	Typically ≤ 50 ng/mL EC50	human	2
HumanKine® recombinant Human SCF protein	HZ-1024	HEK293	15-85 ng/mL EC50	human	13
HumanKine® recombinant Human Thrombopoietin protein	HZ-1248	HEK293	Typically ≤ 5 ng/mL EC50	human	5
HumanKine® recombinant Human VEGF121 protein	HZ-1204	HEK293	Typically ≤ 15 ng/mL EC50	human, pig	18
HumanKine® recombinant Human VEGF165 protein	HZ-1038	HEK293	0.3-3.75 ng/mL EC50	human	23
转化生长因子-β (transforming growth factor-β, TGF-β)					
产品名称	货号	表达系统	活性	适用物种	文献
HumanKine® recombinant Human Activin A protein	HZ-1138	HEK293	0.5-3.5 ng/mL EC50	human, mouse	24
HumanKine® recombinant Human BMP-2 protein	HZ-1128	HEK293	7.5-37.5 ng/mL EC50	human, mouse	30
HumanKine® recombinant Human BMP-4 protein	HZ-1045	HEK293	1.5-9 ng/mL EC50	human, mouse	56
HumanKine® recombinant Human BMP-7 protein	HZ-1229	HEK293	<100 ng/mL EC50	human, mouse	8
HumanKine® recombinant Human LEFTY-1 protein	HZ-1109	HEK293	Typically ≤ 2.5 μg/mL EC50	human, mouse	1
HumanKine® recombinant Human TGF beta 1 protein	HZ-1011	HEK293	Typically ≤ 0.5 ng/mL EC50	human, mouse	123
HumanKine® recombinant Human TGF beta 2 protein	HZ-1092	HEK293	0.018-0.18 ng/mL EC50	human, mouse	4
HumanKine® recombinant Human TGF beta 3 protein	HZ-1090	HEK293	0.14-0.75 ng/mL EC50	human, mouse	9
肿瘤坏死因子 (tumor necrosis factor, TNF)					
产品名称	货号	表达系统	活性	适用物种	文献
HumanKine® recombinant Human TNF alpha protein	HZ-1014	HEK293	0.002-0.026 ng/mL EC50	human, mouse	22
干扰素 (interferon, IFN)					
产品名称	货号	表达系统	活性	适用物种	文献
HumanKine® recombinant Human IFN alpha 2A protein	HZ-1066	HEK293	Typically ≤ 0.4 ng/mL EC50	human	8
HumanKine® recombinant Human IFN alpha 2B protein	HZ-1072	HEK293	Typically ≤ 0.12 ng/mL EC50	human	3
HumanKine® recombinant Human IFN beta protein	HZ-1298	HEK293	0.015-0.08 ng/mL EC50	human	2
HumanKine® recombinant Human IFN gamma protein	HZ-1301	HEK293	0.02-0.14 ng/mL EC50	human, mouse	11
其他 (others)					
产品名称	货号	表达系统	活性	适用物种	文献
HumanKine® recombinant Human FLT3 Ligand protein	HZ-1151	HEK293	0.4-3.0 ng/mL EC50	human, mouse	14
HumanKine® recombinant Human HSA protein	HZ-3001	HEK293	N/A	human	2
HumanKine® recombinant Human LIF protein	HZ-1292	HEK293	Typically ≤ 1 ng/mL EC50	human	2
HumanKine® recombinant Human Noggin protein	HZ-1118	HEK293	1.5-15 ng/mL EC50	human, mouse	10
HumanKine® recombinant Human Thrombin (Coagulation Factor II) protein	HZ-3010	HEK293	N/A	human	1
HumanKine® recombinant Human Wnt3A protein	HZ-1296	HEK293	2-17 ng/mL EC50	human, mouse	2



PrometheusNT.48 精确验证, 品质卓越

德国 Chromotek 公司成立于 2008 年
 由慕尼黑 Ludwig-Maximilians 大学学者创立
 2020 年 Proteintech 集团全资收购 Chromotek 公司
 Chromotek 专注羊驼纳米抗体相关产品的研发和生产



GFP-Trap® 系列 4000+ SCI 文献引用

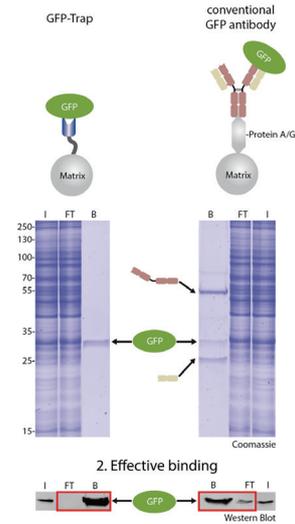
免疫沉淀金牌伴侣 GFP-Trap®

GFP-Trap®: 抗 GFP 的 VHH 抗体偶联 beads (琼脂糖珠或磁珠)

结构稳定: 不会断裂, 无普通抗体轻链与重链污染

性质稳定: 耐高温, 耐酸碱缓冲液等苛刻的孵育条件

亲和力高: 抓捕牢固不易脱落, 可显著缩短反应时间



▲ GFP-Trap 在免疫沉淀中抓取蛋白完全
 I:Input, FT:flow through(non-bound), B:bound

CNS 高频引用, 口碑之选

1. Nature. 2022 May;605(7909):332-339.
6. Science. 2021 Dec 10;374(6573):eabk0410.
2. Nature. 2021 Dec;600(7890):748-753.
7. Science. 2021 Sep 10;373(6560):eabj5338.
3. Nature. 2021 Dec;600(7887):93-99.
8. Science. 2021 Aug 27;373(6558):998-1004.
4. Nature. 2021 Nov;599(7886):657-661.
9. Cell. 2022 Apr 14;185(8):1325-1345.e22.
5. Science. 2022 Jan 14;375(6577):eabi4343.
10. Cell. 2021 Sep 30;184(20):5201-5214.e12.

Chromotek® 羊驼纳米抗体系列 — 精选文献引用产品

产品类别	产品名称	货号	检测应用	文献	
Nano-Trap	GFP-Trap® Agarose	gta	IP, CoIP, ChIP, RIP	3134	
	GFP-Trap® Agarose, kit	gtak	IP, CoIP, ChIP, RIP	83	
	GFP-Trap® Magnetic Agarose	gtma	IP, CoIP, ChIP, RIP	891	
	GFP-Trap® Magnetic Agarose, kit	gtmak	IP, CoIP, ChIP, RIP	26	
	GFP-Trap® Magnetic Particles M-270	gtd	IP, CoIP, ChIP, RIP	24	
	GFP-Trap® Magnetic Particles M-270 Kit	gtck	IP, CoIP, ChIP, RIP	1	
	GFP-Trap® Multiwell Plate	gtp	IP, CoIP, ELISA	14	
	GST-Trap Agarose	sta	IP, CoIP, ChIP, RIP	13	
	Halo-Trap Agarose beads	ota	IP, CoIP, ChIP, RIP	4	
	Halo-Trap Agarose beads, kit	otak	IP, CoIP, ChIP, RIP	1	
	iST GFP-Trap Kit for AP-MS sample preparation of GFP-fusion proteins	gtak-iST	IP, MS	1	
	iST mNeonGreen-Trap Kit for AP-MS sample preparation of mNeonGreen-fusion proteins	ntak-iST	IP, MS	1	
	MBP-Trap Agarose beads	mbta	IP, CoIP, ChIP, RIP	11	
	MK2-Trap Agarose	mta	IP, CoIP	2	
	mNeonGreen-Trap Agarose beads	nta	IP, CoIP, ChIP, RIP	6	
	mNeonGreen-Trap Magnetic Agarose	ntma	IP, CoIP, ChIP, RIP	10	
	Myc-Trap® Agarose	yta	IP, CoIP, ChIP, RIP	98	
	Myc-Trap® Agarose, kit	ytak	IP, CoIP, ChIP, RIP	5	
	Myc-Trap® Magnetic Agarose	ytma	IP, CoIP, ChIP, RIP	50	
	p53 C-term-Trap Agarose	pta2	IP, CoIP	3	
	p53 C-term-Trap Agarose, kit	pta2k	IP, CoIP	1	
	p53 N-term-Trap Agarose	pta	IP, CoIP	8	
	PARP1-Trap Agarose beads	xta	IP, CoIP	5	
	RFP-Trap Agarose	rtak	IP, CoIP, ChIP, RIP	214	
	RFP-Trap Agarose, kit	rtak	IP, CoIP, ChIP, RIP	6	
	RFP-Trap Magnetic Agarose	rtma	IP, CoIP, ChIP, RIP	72	
	RFP-Trap Magnetic Agarose, kit	rtmak	IP, CoIP, ChIP, RIP	3	
	RFP-Trap® Magnetic Particles M-270	rtd	IP, CoIP	1	
	SNAP/CLIP-tag-Trap Agarose beads	wta	IP, CoIP, ChIP, RIP	1	
	Spot-Trap® Agarose	eta	IP, CoIP, ChIP, RIP	2	
	Spot-Trap® Magnetic Agarose	etma	IP, CoIP, ChIP, RIP	7	
	TurboGFP-Trap Agarose beads	tbta	IP, CoIP, ELISA	10	
	TurboGFP-Trap Magnetic Agarose	tbma	IP, CoIP, ELISA	1	
	V5-Trap® Agarose	v5ta	IP, CoIP, ChIP, RIP	1	
	V5-Trap® Magnetic Agarose	v5tma	IP, CoIP, ChIP, RIP	1	
	Antibody	GFP Monoclonal antibody (3H9)	3h9	WB	257
		GFP Polyclonal antibody	pabg1	WB, IF/ICC	43
		GST Monoclonal antibody (6G9)	6g9	WB, ELISA	2
		HA Monoclonal antibody (7C9)	7c9	WB, IF, IP	16
		mNeonGreen Monoclonal antibody [32F6]	32f6	IF, ELISA	47
		Myc-tag Monoclonal antibody (9E1)	9e1	WB, IF, ELISA, IP	18
		RFP Monoclonal antibody (5F8)	5f8	IF, ELISA	478
		RFP Monoclonal antibody (6G6)	6g6	WB	100
V5-tag Monoclonal antibody (SV5-P-K)		v5ab	WB	1	
VHH		GFP VHH, biotinylated recombinant binding protein	gtb	ELISA, SPR	6
	GFP VHH, recombinant binding protein	gt	ELISA, IF, IP	24	
	MBP VHH, recombinant binding protein	mbt	IP	1	
	mNeonGreen VHH, recombinant binding protein	nt	IP	1	
	RFP VHH, recombinant binding protein	rt	IP	4	
	Spot VHH, recombinant binding protein	etb	WB, IF	5	
	Nano-Booster/ Nano-Label	GFP-Booster Alexa Fluor® 488	gb2AF488	IF, IHC, ICC	22
GFP-Booster Alexa Fluor® 568		gb2AF568	IF, IHC, ICC	1	
GFP-Booster Alexa Fluor® 647		gb2AF647	IF, IHC, ICC	18	
GFP-Booster ATTO488		gba488	IF, IHC, ICC	164	
GFP-Booster ATTO594		gba594	IF, IHC, ICC	18	
GFP-Booster ATTO647N		gba647n	IF, IHC, ICC	36	
Histone-Label Atto488		tba488	IF, ICC	4	
RFP-Booster Alexa Fluor® 568		rb2AF568	IF, IHC, ICC	2	
RFP-Booster Alexa Fluor® 647		rb2AF647	IF, IHC, ICC	1	
RFP-Booster ATTO594		rba594	IF, IHC, ICC	34	
RFP-Booster ATTO647N		rba647n	IF, IHC, ICC	10	
Spot-Label® Alexa Fluor® 568		ebAF568	IF, WB	1	
Vimentin-Label Atto488		vba488	IF, ICC	2	
Nano-Secondary	Nano-Secondary® alpaca anti-human IgG/anti-rabbit IgG, recombinant VHH, Alexa Fluor® 488 [CTK0101, CTK0102]	srbAF488-1	IF, WB, FC	4	
	Nano-Secondary® alpaca anti-mouse IgG1, recombinant VHH, Alexa Fluor® 568 [CTK0103, CTK0104]	sms1AF568-1	IF, WB, FC	1	
	Nano-Secondary® alpaca anti-mouse IgG2b, recombinant VHH, Alexa Fluor® 568 [CTK0105, CTK0106]	sms2bAF568-1	IF, WB	1	
Chromobody	Actin-Chromobody® plasmid (TagGFP2)	acg	—	23	
	Actin-Chromobody® plasmid (TagRFP)	acr	—	8	
	Cell Cycle Chromobody® plasmid (TagRFP)	ccr	—	14	
	Dnm1-Chromobody® plasmid (TagRFP)	dcr	—	2	
	Histone-Chromobody® plasmid (eGFP)	tcg	—	1	
	Lamin-Chromobody® plasmid (TagGFP2)	lcg	—	6	
	Nuclear Actin-Chromobody® plasmid (TagGFP)	acg-n	—	6	
	PARP1-Chromobody® plasmid (TagGFP)	xcg	—	2	
	PARP1-Chromobody® plasmid (TagRFP)	xcr	—	3	
	Vimentin-Chromobody® plasmid (TagGFP)	vcg	—	2	
Nano-Cap	Spot-Cap®	eca	Protein purification	1	
	Spot-tag	pSpot2 vector	ev-2	—	1
		pSpot5 vector	ev-5	—	1
Accessory	Binding Control Agarose Beads	bab	—	75	
	Binding Control Magnetic Agarose Beads	bmab	—	31	
	EGFP, recombinant purified protein	EGFP	IP, WB, ELISA	2	
	Spin columns	sct	—	4	
	Spot-peptide	ep	Elution	1	

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