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Cell Death 细胞死亡研究

Cell Research

Volume 33 Number 12
December 2023

2023年7月，厦门大学科研团队在《Cell Research》(IF: 44.1)发表封面文章“Mannose antagonizes GSDME-mediated pyroptosis through AMPK activated by metabolite GlcNAc-6P”，首次发现GSDME是AMPK的一种全新底物，甘露糖通过激活AMPK抑制焦亡，负调控GSDME，该研究提示甘露糖在临床应用中减轻化疗引起的副作用的效用，阐明了一种老药新用的新颖范式。

Cell Res. 2023 Dec;33(12):904-922.

PMID: 37460805

本文使用Proteintech的抗体

名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
ACC1	21923-1-AP	兔多抗	WB, IP, IF/ICC, IHC, RIP, ELISA	Human, Mouse, Rat, Chicken, Pig, Bovine	128	WB
Beta Actin	66009-1-Ig	小鼠单抗	WB, IP, IF/ICC, IHC, CoIP, ChIP, ELISA	Human, Mouse, Rat, Goat, Chicken, Arabidopsis, Golden Hamsters, Aedes Albopictus, Monkey, Rabbit, Hamster, Pig, Zebrafish, Canine	5793	WB, CoIP
DFNA5/GSDME	13075-1-AP	兔多抗	WB, IF, IHC, CoIP, ELISA	Human, Mouse, Rat	34	WB, IHC, CoIP
GFPT1	14132-1-AP	兔多抗	WB, IP, IF, IHC, CoIP, ELISA	Human, Mouse, Rat, Zebrafish	25	WB
GFPT2	15189-1-AP	兔多抗	IP, WB, ELISA	Human	1	WB
GNPNAT1	16282-1-AP	兔多抗	IHC, IP, WB, ELISA	Human, Mouse, Rat	6	WB
GPI	15171-1-AP	兔多抗	IF/ICC, IHC, WB, ELISA	Human, Mouse, Rat, Pig	20	WB
PARP1	13371-1-AP	兔多抗	WB, IP, IF/ICC, IF-P, Co-IP, IHC, ELISA	Human, Mouse, Rat, Sheep, Monkey, Pig, Canine, Bovine, Fungus	603	WB
PFKM	55028-1-AP	兔多抗	WB, IP, IF/ICC, IHC, ELISA	Human, Mouse, Rat, Chicken, Pig, Bovine	60	WB
PFKP	13389-1-AP	兔多抗	IF/ICC, IHC, IP, WB, ELISA	Human, Mouse, Rat	24	WB
UAP1	67545-1-Ig	小鼠单抗	IF/ICC, IHC, WB, Co-IP, ELISA	Human	3	WB, CoIP



2023年11月，哈佛大学科研团队在《Immunity》(IF: 32.4)发表封面文章“Gasdermin D permeabilization of mitochondrial inner and outer membranes accelerates and enhances pyroptosis”，首次揭示了焦亡中线粒体的损伤机制，提供了深入了解焦亡机制途径，有望为炎症性疾病和肿瘤治疗的未来提供新的思路。

Immunity. 2023 Nov 14;56(11):2523-2541.e8.

PMID: 37924812

本文使用Proteintech的抗体

名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
PNPT1	14487-1-AP	兔多抗	IF/ICC, IHC, IP, WB, ELISA	Human, Mouse, Rat	8	WB

细胞死亡研究—高分文章引用精选

抗体名称	货号	期刊	影响因子	PMID	国家	城市
ACSL4/FACL4	22401-1-AP	Nature	64.8	38297130	China	Shanghai
ATG14/Barkor (N-terminal)	19491-1-AP	Signal Transduct Target Ther	38.1	36481655	China	Chengdu
ATG2A	23226-1-AP	Nature	42.78	36071159	USA	Pittsburgh
ATG2B	25155-1-AP	Nature	42.78	36071159	USA	Pittsburgh
ATG5	10181-2-AP	Science	56.9	36520888	Germany	Berlin
ATG7	10088-2-AP	Mol Cell	16	37802024	China	Chongqing
BAD	10435-1-AP	Nat Commun	16.6	37055385	China	Changsha
BAX	50599-2-Ig	Adv Mater	29.4	37777858	China	Guangzhou
Bcl-XL	10783-1-AP	Immunity	32.4	37160118	USA	La Jolla
Beclin 1	11306-1-AP	Signal Transduct Target Ther	38.1	36481655	China	Chengdu
BID	10988-1-AP	Adv Mater	29.4	37777858	China	Guangzhou
Caspase 1/p20/p10	22915-1-AP	Mol Cancer	37.3	37316830	China	Shenzhen
Caspase 3/p17/p19	19677-1-AP	Cell Res	44.1	37443257	China	Shenyang
Caspase 8/p43/p18	13423-1-AP	Signal Transduct Target Ther	39.3	38744811	China	Chengdu
Caspase 9/p35/p10	10380-1-AP	Mol Cancer	37.3	38044421	China	Xuzhou
CD107b / LAMP2	27823-1-AP	Nature	64.8	38297130	China	Shanghai
CD98/SLC3A2	15193-1-AP	Nat Genet	30.8	36973455	USA	St Louis
Cytochrome c	10993-1-AP	Cell	38.64	35063084	USA	Novato
DLAT	13426-1-AP	Cell Res	44.1	38163844	China	Shanghai
DLD	16431-1-AP	Cell Res	44.1	38163844	China	Shanghai
Fas/CD95	13098-1-AP	Cell	38.64	33964209	USA	Chicago
FDX1	12592-1-AP	Nature	42.78	34707288	USA	New York
Ferritin light chain	10727-1-AP	Cell	64.5	36803603	USA	Boston
GPX4	67763-1-Ig	Cell Host Microbe	30.3	37100057	China	Guangzhou
GSDMD	20770-1-AP	Adv Mater	29.4	38569065	China	Nanjing
HSP70	10995-1-AP	Nature	64.8	37286597	Germany	Frankfurt am Main
human BCL2	12789-1-AP	Signal Transduct Target Ther	38.1	36481655	China	Chengdu
IL-1 beta	26048-1-AP	Nature	64.8	37993714	China	Beijing
IL-18	60070-1-Ig	Nature	64.8	37993714	China	Beijing
LC3	14600-1-AP	Signal Transduct Target Ther	39.3	37321990	China	Beijing
LC3B-Specific	18725-1-AP	Nat Commun	16.6	38472173	France	Paris
LIAS	11577-1-AP	Nature	42.78	34707288	USA	New York
MLKL	66675-1-Ig	Nat Cancer	22.7	36973439	USA	Bethesda
P16-INK4A	10883-1-AP	Science	41.84	34882480	Italy	Turin
P62,SQSTM1	18420-1-AP	Nat Nanotechnol	38.3	38740934	China	Nanjing
PARP1	13371-1-AP	Nature	64.8	38509368	Switzerland	Geneva
RIP3	17563-1-AP	Signal Transduct Target Ther	39.3	38744811	China	Chengdu
RIPK1-Specific	17519-1-AP	ACS Nano	17.1	36487191	China	Changsha
SLC7A11/xCT	26864-1-AP	Cell Res	44.1	36864172	China	Guangzhou
TNF Alpha	17590-1-AP	Bioact Mater	18.9	38261910	China	Beijing
TNFR1	21574-1-AP	Cancer Cell	26.6	36099882	China	Chengdu
Transferrin	17435-1-AP	Nature	64.8	38297130	China	Shanghai
ULK1	20986-1-AP	Nature	42.78	35922515	China	Wuhan

*各期刊取收录时影响因子

Mitochondria 线粒体研究

Cell Research

Volume 34 Number 1

January 2024

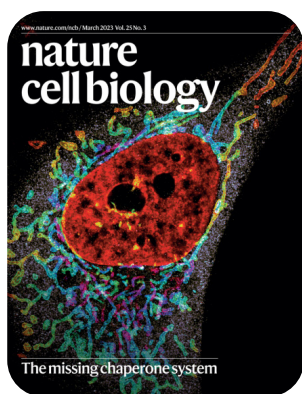
2024年1月，复旦大学科研团队在《Cell Research》(IF: 44.1)发表封面文章“Hypoxia Induces Mitochondria Protein Lactylation to Limit Oxidative Phosphorylation”，发现线粒体蛋白质乳酰化修饰被肌肉细胞低氧激活，表征运动程度，并通过抑制线粒体氧化磷酸化预防过度运动损伤。这一发现为运动员选材和激素非依赖途径提高运动水平提供了新思路。

Cell Res. 2024 Jan;34(1):13-30.

PMID: 38163844

本文使用Proteintech的抗体

名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
AARS2	22696-1-AP	兔多抗	IHC, IP, WB, ELISA	Human, Mouse, Rat	4	WB
ACADL-Specific	17526-1-AP	兔多抗	WB, IP, IF, IHC, ELISA	Human, Mouse, Rat, Sheep, Pig, Ewes	49	WB
ACADM	55210-1-AP	兔多抗	IHC, WB, ELISA	Human, Mouse, Rat	46	WB
ACADS	16623-1-AP	兔多抗	IHC, IP, WB, ELISA	Human, Mouse, Rat, Monkey	18	WB
CPT1A	15184-1-AP	兔多抗	WB, IP, IF/ICC, IHC, CoIP, ELISA	Human, Mouse, Rat, Goat, Chicken, Yellow Croaker, Zebrafish, Pig, Duck, Bovine	317	WB
DLAT	13426-1-AP	兔多抗	WB, IP, IF/ICC, IHC, CoIP, ELISA	Human, Mouse, Rat, Rabbit	37	WB
DLD	16431-1-AP	兔多抗	IF/ICC, IHC, IP, WB, ELISA	Human, Mouse, Rat	21	WB
EHHADH	26570-1-AP	兔多抗	IF/ICC, IHC, WB, ELISA	Human, Mouse, Rat	5	WB
PHD1	12984-1-AP	兔多抗	IF/ICC, WB, ELISA	Human, Mouse, Rat	8	WB
PHD3	18325-1-AP	兔多抗	WB, IP, IHC, ELISA	Human, Mouse	12	WB
PDHB	14744-1-AP	兔多抗	WB, IP, IHC, IF/ICC, ELISA	Human, Mouse, Rat, Bat	22	WB
PHD2/EGLN1	19886-1-AP	兔多抗	IHC, IP, WB, ELISA	Human, Mouse, Rat	13	WB
PDH E1 Alpha	18068-1-AP	兔多抗	IF/ICC, IHC, IP, WB, ELISA	Human, Mouse, Rat, Chicken	62	WB, IP



2023年1月，比利时安特卫普大学科研团队在《Nature Cell Biology》(IF: 28.213)发表封面文章“Small heat shock proteins operate as molecular chaperones in the mitochondrial intermembrane space”，发现胞浆中的小热激蛋白可以转运进入线粒体并定位在线粒体膜间隙(IMS)中，行使分子伴侣功能抑制蛋白聚集，同时这种功能会受到 Charcot-Marie 牙病相关突变的影响，该研究为疾病模型中观察到的线粒体功能障碍提供了新思路和新策略。

Nat Cell Biol. 2023 Mar;25(3):467-480.

PMID: 36690850

本文使用Proteintech的抗体

名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
ATP5C1	60284-1-Ig	小鼠单抗	WB, IF/ICC, IHC, ELISA	Human, Zebrafish	4	WB
C2orf47	24930-1-AP	兔多抗	IHC, WB, ELISA	Human, Mouse	1	WB
CHCHD4	21090-1-AP	兔多抗	IF/ICC, IHC, IP, WB, Co-IP, ELISA	Human, Mouse, Rat	26	WB
DNAJC11	17331-1-AP	兔多抗	IHC, WB, ELISA	Human, Mouse, Rat	3	WB
HCCS	15118-1-AP	兔多抗	IF/ICC, IHC, IP, WB, ELISA	Human, Mouse	3	WB
PARL	26679-1-AP	兔多抗	IHC, WB, ELISA	Human, Mouse	7	WB
STOML2	10348-1-AP	兔多抗	IF/ICC, IHC, IP, WB, ELISA	Human, Mouse, Rat	50	WB
YME1L1	11510-1-AP	兔多抗	WB, IP, IF/ICC, IHC, CoIP, ELISA	Human, Mouse, Rat, Monkey	71	WB

线粒体研究—高分文章引用精选

抗体名称	货号	期刊	影响因子	PMID	国家	城市
ACADL-Specific	17526-1-AP	Cell Res	44.1	38163844	China	Shanghai
ACADS	16623-1-AP	Cell Res	44.1	38163844	China	Shanghai
Aconitase 2	11134-1-AP	Circulation	37.8	35880522	China	Shanghai
AIF	67791-1-Ig	Adv Sci (Weinh)	15.1	37679058	China	Hangzhou
ALDH2	15310-1-AP	Cancer Discov	29.5	33893150	USA	New York
ATP5A1	14676-1-AP	Science	56.9	35926043	USA	Boston
ATPB	17247-1-AP	Nat Struct Mol Biol	18.36	33398173	USA	San Diego
COX5B	11418-2-AP	Nature	64.8	37286597	Germany	Frankfurt am Main
COX8A	15368-1-AP	Nat Commun	16.6	36697396	Japan	Tokyo
COXIV	11242-1-AP	Cell Res	44.1	36864172	China	Guangzhou
CYC1	10242-1-AP	Circulation	37.8	35880522	China	Shanghai
Cytochrome c	10993-1-AP	Cell	38.64	35063084	USA	Novato
GCSH	16726-1-AP	Science	41.84	35298263	USA	Cambridge
GPD2	17219-1-AP	Cell Metab	21.57	34270929	China	Beijing
Hexokinase 1	19662-1-AP	Nat Nanotechnol	38.3	38740934	China	Nanjing
HSP60	66041-1-Ig	Cell	64.5	38851188	UK	Cambridge
LONP1	15440-1-AP	Nature	64.8	37286597	Germany	Frankfurt am Main
MDH2	15462-1-AP	J Hepatol	25.7	38679071	China	Xi'an
Mecr	51027-2-AP	Nat Commun	16.6	36739436	Finland	Oulu
MFF	17090-1-AP	Cell	64.5	38851188	UK	Cambridge
Mitofilin	10179-1-AP	Cell	64.5	38851188	UK	Cambridge
MRPS18B	16139-1-AP	Nat Cell Biol	21.3	37770567	USA	Boston
MTCO2	55070-1-AP	Cell	64.5	37385249	USA	Stanford
ND1	19703-1-AP	Cell	64.5	37385249	USA	Stanford
ND2	19704-1-AP	Cell Metab	29	38458203	China	Hefei
NDUFA4L2	16480-1-AP	Nature	64.8	37558878	USA	Boston
NDUFB11	16720-1-AP	Mol Cell	16	38199007	Germany	Göttingen
NDUFS3	15066-1-AP	Cancer Discov	29.5	35771492	USA	Boston
NDUFS7	15728-1-AP	Science	56.9	37917749	USA	New York
NDUFV1	11238-1-AP	Signal Transduct Target Ther	39.3	37321990	China	Beijing
PARK2/Parkin	14060-1-AP	Cell Discov	38.08	36473865	China	Guangzhou
PINK1	23274-1-AP	ACS Nano	17.1	36739531	China	Macao
Prohibitin 2	12295-1-AP	Neuron	16.2	37279748	Switzerland	Lausanne
SSBP1	12212-1-AP	Nature	64.8	38297121	USA	Berkeley
TOM20	11802-1-AP	Nature	64.8	38297121	USA	Berkeley
TOM40	18409-1-AP	Cell	64.5	38851188	UK	Cambridge
TOM70	14528-1-AP	Science	56.9	35926043	USA	Boston
VDAC1/2/3	11663-1-AP	Nat Cell Biol	21.3	37291265	China	Beijing
VDAC1/Porin	55259-1-AP	Cell	38.64	35907404	USA	College Station
VDAC3	55260-1-AP	Cancer Discov	28.2	38552003	USA	Houston

*各期刊取收录时影响因子

Cancer 癌症研究

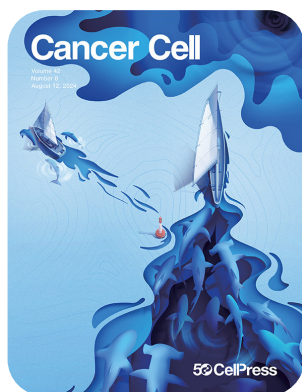


2022年1月，美国加州大学旧金山分校科研团队在《Cell》(IF: 38.64)发表封面文章“Cellular architecture of human brain metastases”，对15个不同患者的脑转移肿瘤细胞进行分析，为脑转移肿瘤的研究以及药物、治疗手段的开发提供了新的资源库。

Cell. 2022 Feb 17;185(4):729-745.e20.
PMID: 35063085

本文使用Proteintech的抗体

名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
S100A6	10245-1-AP	兔多抗	WB, IP, IF/ICC, IHC, ELISA	Human, Mouse, Rat, Monkey	20	IF
PEG10	14412-1-AP	兔多抗	IF/ICC, IHC, WB, ELISA	Reactivity, Human, Mouse	5	IHC, IF



2024年8月12日，香港中文大学、昆明医科大学以及南京医科大学科研团队在《Cancer Cell》(IF: 50.3)发表封面文章“Integrative plasma and fecal metabolomics identify functional metabolites in adenoma-colorectal cancer progression and as diagnostic biomarkers”，该研究整合了血浆和粪便代谢组学，鉴定出了腺瘤-结直肠癌进展中的功能性代谢物及早期诊断生物标志物。

Cancer Cell. 2024 Aug 12;42(8):1386-1400.e8.
PMID: 39137727

本文使用Proteintech的抗体

名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
ENO1	11204-1-AP	兔多抗	WB, IHC, IF/ICC, FC (Intra), IP, Co-IP, ELISA	Human, Mouse, Rat	66	WB
FXR1	13194-1-AP	兔多抗	WB, IHC, IF/ICC, IP, RIP, ELISA	Human, Mouse, Rat	23	WB



2023年8月，耶鲁大学医学院科研团队在《Science》(IF: 56.9)发表封面文章“Oncogene-like addiction to aneuploidy in human cancers”，发现肿瘤细胞或许依赖于特定的染色体非整倍体，提示了这些“非整倍体成瘾性”帮助开发新型癌症治疗性策略的可能性。

Science. 2023 Aug 25;381(6660):eadg4521.
PMID: 37410869

本文使用Proteintech的抗体

名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
ACSL1	13989-1-AP	兔多抗	WB, IHC, IF/ICC, IP, ELISA	Human, Mouse, Rat	45	IF
Calnexin	10427-2-AP	兔多抗	WB, IP, CoIP, IF, IF/ICC, IHC, FC (Intra), ELISA	Human, Mouse, Rat, Pig, Monkey, Hamster, Goat	223	IF
GNPAT	14931-1-AP	兔多抗	WB, IF, IHC, IP, ELISA	Human, Mouse, Rat, Hamster	10720	WB

癌症研究—高分文章引用精选

抗体名称	货号	期刊	影响因子	PMID	国家	城市
AFP	14550-1-AP	Cell	38.64	34678143	China	Xiamen
AMACR/p5045	15918-1-AP	Adv Sci (Weinh)	15.1	38115765	China	Wuxi
Beta Catenin	51067-2-AP	Signal Transduct Target Ther	39.3	36797256	China	Wuhan
BRCA1	22362-1-AP	Cancer Discov	28.2	38552003	USA	Houston
Caveolin-1	66067-1-Ig	Nat Commun	16.6	37833282	China	Beijing
Claudin 4-specific	16195-1-AP	Cell Metab	29	37451270	China	Zhengzhou
c-MYC	10828-1-AP	Cancer Cell	50.3	38593782	China	Shanghai
COX2/ Cyclooxygenase 2/ PTGS2	12375-1-AP	Adv Mater	29.4	37851922	China	Chongqing
Cyclin D1	60186-1-Ig	Signal Transduct Target Ther	39.3	38097539	China	Beijing
Cytokeratin 19	10712-1-AP	Gut	24.5	35584893	USA	New York
Cytokeratin 20	17329-1-AP	Cell Res	20.51	35379903	China	Beijing
Cytokeratin 5	66727-1-Ig	Nat Commun	16.6	38331898	China	Shanghai
Cytokeratin 7	15539-1-AP	Cell	64.5	37172562	China	Beijing
E-cadherin	20874-1-AP	Science	41.84	34554778	Germany	Bad Nauheim
EGFR	66455-1-Ig	Mol Cell	16	38479385	China	Shanghai
EGFR (C-terminal)	51071-2-AP	Cell Metab	29	38232736	China	Guangzhou
EPCAM/CD326	21050-1-AP	Mol Cancer	37.3	37353784	China	Yantai
ER	21244-1-AP	Mol Cell	16	36669479	USA	Rochester
ERG	14356-1-AP	Nat Commun	16.6	37495569	China	Nanjing
GATA3	10417-1-AP	Cancer Cell	38.59	36459995	China	Guangzhou
HER2/ErbB2	18299-1-AP	Signal Transduct Target Ther	39.3	38575583	China	Guangzhou
Ki67	27309-1-AP	Cancer Cell	50.3	36963399	China	Beijing
KRAS	12063-1-AP	Nat Biotechnol	36.56	34992247	USA	South San Francisco
MCM6	13347-2-AP	J Hematol Oncol	23.17	36434634	China	Shanghai
MCM7	11225-1-AP	Adv Sci (Weinh)	15.1	37949681	China	Changsha
MUC2	27675-1-AP	Cell Discov	33.5	37488127	China	Wuhan
N-cadherin	22018-1-AP	Mol Cancer	37.3	36627608	China	Shenyang
NRAS	10724-1-AP	Nat Cell Biol	20.04	35851616	USA	Philadelphia
NSE	10149-1-AP	Nat Neurosci	25	37996529	China	Nanjing
Osteopontin	22952-1-AP	Circulation	37.8	38348663	China	Jinan
p53	10442-1-AP	Cell Discov	33.5	37460462	China	Guangzhou
p63	12143-1-AP	Nature	42.78	35614216	USA	Los Angeles
PARP1	13371-1-AP	Nature	64.8	38509368	Switzerland	Geneva
PAX8	10336-1-AP	Nature	42.78	35676472	UK	Cambridge
PCNA	10205-2-AP	Nature	42.78	35922515	China	Wuhan
PD-1/CD279	18106-1-AP	Nat Metab	20.8	36646754	China	Shanghai
PD-L1/CD274	66248-1-Ig	Cell Res	44.1	36627348	China	Chongqing
PD-L1/CD274 (C-terminal)	28076-1-AP	ACS Cent Sci	18.73	36032766	China	Beijing
PKM2-specific	15822-1-AP	Cancer Cell	50.3	36638784	USA	Ann Arbor
PPAR Gamma	16643-1-AP	Nat Nanotechnol	31.54	33526836	China	Xiamen
PTEN	22034-1-AP	Nat Commun	16.6	37749140	China	Wuhan
RRM1	10526-1-AP	Nat Commun	16.6	37737247	China	Nanjing
SOX2	11064-1-AP	Bioact Mater	18.9	38333615	China	Changsha
VEGFA	19003-1-AP	Adv Mater	29.4	38150667	China	Hangzhou
Villin	16488-1-AP	Nat Commun	16.6	37833289	China	Wuhan
Vimentin	10366-1-AP	Cell	64.5	36608654	USA	Cambridge
WT1	12609-1-AP	Kidney Int	19.6	35341792	USA	Farmington

*各期刊取收录时影响因子

Immunology 免疫学研究



2023年1月，卡内基梅隆大学、匹兹堡大学和布朗大学科研团队在《Nature Biotechnology》(IF: 46.9)上发表封面文章“Magnify is a universal molecular anchoring strategy for expansion microscopy”，报告了一种名为“Magnify”的新方法，使用一种新颖的、机械坚固的水凝胶来容纳不同种类的生物分子，减少了操作步骤，提高了膨胀显微术的便利性和适用性，加快依赖于视觉数据的各种生物医学研究。

Nat Biotechnol. 2023 Jun;41(6):858-869.
PMID: 36593399

本文使用Proteintech的抗体

名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
Alpha Tubulin	11224-1-AP	兔多抗	WB, IP, IF/ICC, IHC, CoIP, ELISA	Human, Mouse, Rat, Goat, Chicken, Monkey, Rabbit, Zebrafish, P. Lividus, Hamster	1337	IF
	66031-1-Ig	小鼠单抗	WB, IP, IF/ICC, IHC, CoIP, ELISA	Human, Mouse, Rat, Goat, Tick, Chicken, Sheep, Monkey, Rabbit, Zebrafish	936	IF
	80762-1-RR	重组兔单抗	WB, IF/ICC, IF-P, ELISA	Human, Mouse, Rat	4	IF
ATPIF1	12067-1-AP	兔多抗	IF/ICC, IHC, IP, WB, ELISA	Human	9	IF
Beta Tubulin	10094-1-AP	兔多抗	WB, IP, IF/ICC, IHC, CoIP, ELISA	Human, Mouse, Rat, Goat, Chicken, Sheep, Rabbit, Fish, Zebrafish, Hamster	812	IF
	66240-1-Ig	小鼠单抗	WB, IP, IF/ICC, IHC	Human, Mouse, Rat, Chicken, Sheep, Rabbit, Zebrafish, Pig	345	IF
CCR5	17476-1-AP	兔多抗	IF, IHC, ELISA	Human, Macaque	9	IF
GABRA1	12410-1-AP	兔多抗	WB, IP, IHC, ELISA	Human, Mouse, Rat	32	IF
GABRB1	20183-1-AP	兔多抗	WB, IF, IP, ELISA	Human, Mouse, Rat	5	IF
Glutamate receptor 2	11994-1-AP	兔多抗	WB, IP, IF-P, Co-IP, IHC, ELISA	Human, Mouse, Rat	36	IF
IL-2	26156-1-AP	兔多抗	IF, IHC, WB, ELISA	Human, Mouse, Rat	11	IF
IL-6	21865-1-AP	兔多抗	WB, IHC, ELISA, Neutralization	Human, Goat, Rabbit, Pig, Canine, Bovine	581	IF
Synaptophysin	17785-1-AP	兔多抗	WB, IP, IF/ICC, IF-P, IHC, ELISA	Human, Mouse, Rat, Hamster, Canine	172	IF



2024年4月，德国慕尼黑亥姆霍兹研究中心科研团队在《Nature Biotechnology》(IF: 46.9)上发表封面文章“Whole-body cellular mapping in mouse using standard IgG antibodies.”，报告了一种用于小鼠全身免疫标记，光学清除和成像的新方法——wildDISCO。通过促进现成IgG抗体的使用，wildDISCO拓宽了全身清除和成像技术的适用性，增强对整个生物体水平的疾病起始，进展的了解，从而制定更有效的诊断和治疗策略。

Nat Biotechnol. 2024 Apr;42(4):617-627.
PMID: 37430076

本文使用Proteintech的抗体

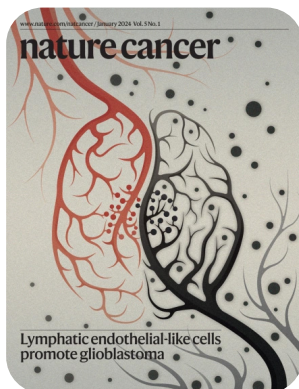
名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
UCHL1/PGP9.5	14730-1-AP	兔多抗	WB, IF/ICC, IF-P, Co-IP, ELISA	Human, Mouse, Rat, Monkey, Pig, Non-Human Primate, Canine	105	IF

免疫学研究—高分文章引用精选

抗体名称	货号	期刊	影响因子	PMID	国家	城市
CD3	17617-1-AP	Cell	64.5	37607536	China	Beijing
CD4	67786-1-Ig	Nat Commun	16.6	37612267	China	Nanjing
CD11c/Integrin Alpha X	17342-1-AP	Nat Metab	20.8	36646754	China	Shanghai
CD14	17000-1-AP	Nat Commun	16.6	38374174	UK	Oxford
CD16/32	65057-1-Ig	Adv Mater	29.4	38270289	China	Xi'an
CD20	60271-1-Ig	Cancer Cell	50.3	37172580	China	Guangzhou
CD45	20103-1-AP	Cell Res	44.1	36650286	China	Wuhan
CD68	28058-1-AP	Immunity	32.4	37442134	Japan	Tokyo
CD80/B7-1	66406-1-Ig	J Exp Med	15.3	37042938	USA	San Diego
CD86	13395-1-AP	Adv Mater	32.09	35985666	China	Beijing
CD86 (C-terminal)	26903-1-AP	ACS Nano	17.1	38349234	China	Suzhou
CD206	18704-1-AP	Immunity	32.4	37329888	Germany	Dusseldorf
CD209	25404-1-AP	Immunity	22.55	34048708	USA	New York
Arginase-1	16001-1-AP	Adv Mater	29.4	36915982	China	Nanjing
CX3CR1	13885-1-AP	Adv Sci (Weinh)	15.1	37505480	China	Shanghai
EMR1	27044-1-AP	Cell Metab	29	37343564	China	Hangzhou
F4/80	28463-1-AP	Nat Immunol	30.5	36703006	Japan	Kashihara
Foxp3	65089-1-Ig	Adv Sci (Weinh)	15.1	37170724	China	Guangzhou
GATA3	10417-1-AP	Cancer Cell	38.59	36459995	China	Guangzhou
GM-CSF	17762-1-AP	J Hematol Oncol	28.5	38402237	China	Shanghai
Granzyme B	13588-1-AP	Mol Cancer	37.3	38468291	China	Guangzhou
HLA class I ABC	15240-1-AP	Signal Transduct Target Ther	39.3	38575583	China	Guangzhou
HLA-E	66530-1-Ig	Cell	64.5	38521060	USA	Cambridge
IFN Gamma	15365-1-AP	Science	41.84	36395212	Switzerland	Lausanne
IL-1 Alpha	16765-1-AP	Nat Commun	16.6	38365899	China	Shanghai
IL-1 beta	26048-1-AP	Nature	64.8	37993714	China	Beijing
IL-10	60269-1-Ig	Immunity	32.4	37442134	Japan	Tokyo
IL-11	55169-1-AP	ACS Nano	17.1	37490628	China	Shanghai
IL-6	21865-1-AP	Cell	64.5	38908367	USA	Houston
Ly-6G/Ly-6C (Gr-1)	65140-1-Ig	Nat Commun	16.6	36934105	China	Hefei
MCP1	25542-1-AP	ACS Cent Sci	18.2	36968547	China	Dalian
NCAM1/CD56	14255-1-AP	Nat Med	82.9	36997799	USA	Houston
PD-1/CD279	18106-1-AP	Nat Metab	20.8	36646754	China	Shanghai
PD-L1/CD274	66248-1-Ig	Cell Res	44.1	36627348	China	Chongqing
PD-L1/CD274 (C-terminal)	28076-1-AP	ACS Cent Sci	18.73	36032766	China	Beijing
Siglec-9	13377-1-AP	Nat Cancer	22.7	37460871	China	Guangzhou
TGF Beta 1	21898-1-AP	Cancer Cell	50.3	37352863	China	Shanghai
TGF beta 2-Specific	19999-1-AP	Circ Res	20.1	35894043	USA	La Jolla
TGF Beta 3	18942-1-AP	Adv Sci (Weinh)	15.1	38145346	China	Ningbo
TNF Alpha	60291-1-Ig	Signal Transduct Target Ther	39.3	37500654	China	Chengdu

*各期刊取收录时影响因子

Stem Cell 干细胞研究



2024年1月3日，四川大学学者及匹兹堡大学科研团队共同在《Nature Cancer》(IF: 22.7)上发表封面文章“Lymphatic endothelial-like cells promote glioblastoma stem cell growth through cytokine-driven cholesterol metabolism”，发现淋巴内皮样细胞(LECs)存在于胶质母细胞瘤中，促进内皮细胞和肿瘤细胞之间的分子串扰，该研究为胶质母细胞瘤提供了潜在的治疗策略。

Nat Cancer. 2024 Jan;5(1):147-166.

PMID: 38172338

本文使用Proteintech的抗体

名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
HMGCS1	17643-1-AP	兔多抗	WB, IF/ICC, IP, Co-IP, ELISA	Human, Mouse, Rat	34	WB
MYC tag	60003-2-Ig	小鼠单抗	WB, IP, CoIP, ChIP, IF, IF/ICC, ELISA	Recombinant Protein	223	WB
GAPDH	60004-1-Ig	小鼠单抗	WB, IHC, IF, IP, CoIP, IF/ICC, FC (Intra), ELISA	Human, Mouse, Rat, Pig, Zebrafish, Yeast, Plant, Canine, Chicken, Bovine, Branchiostoma Belcheri, Caenorhabditis Elegans, Arabidopsis, Bombyx Mori, Cho Cell Line, Cynomorium Songaricum, D. Pulex	10720	WB



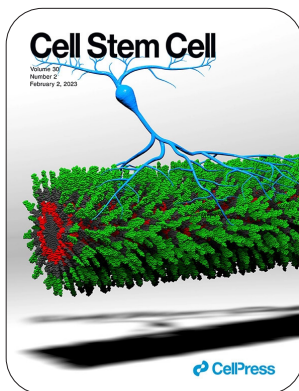
2023年9月，中国科学院广州生物医药与健康研究院科研团队在《Cell Stem Cell》(IF: 23.9)上发表封面文章“Generation of a humanized mesonephros in pigs from induced pluripotent stem cells via embryo complementation”，该研究利用具有良好嵌合潜能的新型人诱导多能干细胞(4CL/N/B)，结合优化的胚胎补偿技术体系，在SIX1-/- SALL1-/-肾脏缺陷猪模型体内世界级首次实现了人源中肾的异种体内再生。

Cell Stem Cell. 2023 Sep 7;30(9):1235-1245.e6.

PMID: 37683604

本文使用Proteintech的抗体

名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
Human BCL2	12789-1-AP	兔多抗	WB, IP, IF, IHC, CoIP, ChIP, ELISA	Human, Goat, Chicken, Sheep, Rabbit, Fish, Zebrafish, Hamster, Pig, Duck	2333	WB
Cardiac Troponin T	15513-1-AP	兔多抗	WB, IF-Fro, IF-P, IHC, ELISA, FC	Human, Mouse, Rat, Zebrafish, Pig	53	IF
Beta Actin	66009-1-Ig	小鼠单抗	WB, IP, IF, IHC, CoIP, ChIP, ELISA	Human, Mouse, Rat, Goat, Chicken, Arabidopsis, Golden Hamsters, Aedes Albopictus, Monkey, Rabbit, Hamster, Pig, Zebrafish, Canine	5793	WB



2023年2月，美国西北大学辛普森奎瑞生物纳米技术研究所科研团队在《Cell Stem Cell》(IF: 23.9)上发表封面文章“Artificial extracellular matrix scaffolds of mobile molecules enhance maturation of human stem cell-derived neurons”，报告了三种基于肽两亲物(PA)超分子纳米纤维的人工细胞外基质的使用，发现具有更大内部超分子运动强度的纳米纤维增强了对hiPSC衍生的运动神经元和皮质神经元的生物活性，该研究揭示了设计仿生ECM来研究人类神经元的发育、功能和功能障碍的重要性。

Cell Stem Cell. 2023 Feb 2;30(2):219-238.e14.

PMID: 36638801

本文使用Proteintech的抗体

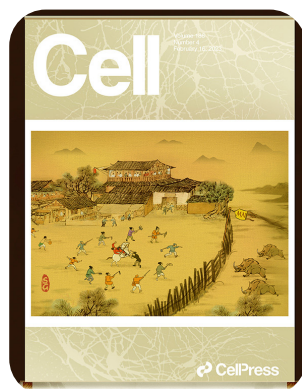
名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
SOD1	10269-1-AP	兔多抗	WB, IP, IF/ICC, IHC, CoIP, ELISA	Human, Mouse, Rat, Goat, Chicken, Pig, Canine, Bovine	249	IF

干细胞研究—高分文章引用精选

抗体名称	货号	期刊	影响因子	PMID	国家	城市
ALDH1A1	15910-1-AP	Nat Commun	16.6	37147285	China	Shenyang
BCRP/ABCG2	27286-1-AP	Drug Resist Updat	24.3	37647746	China	Shenzhen
Beta Catenin	51067-2-AP	Signal Transduct Target Ther	39.3	36797256	China	Wuhan
BMI1	10832-1-AP	Adv Sci (Weinh)	15.1	37490552	China	Guangzhou
CD117/c-Kit	18696-1-AP	Protein Cell	21.1	38721703	China	Tianjin
CD133	18470-1-AP	Cell Stem Cell	25.27	36265493	China	Beijing
CD24	18330-1-AP	Adv Sci (Weinh)	15.1	37085918	China	Shanghai
CD31	11265-1-AP	Signal Transduct Target Ther	39.3	38575583	China	Guangzhou
CD34	14486-1-AP	Mol Cancer	37.3	37353784	China	Yantai
CD36	18836-1-AP	Cell Stem Cell	23.9	36493780	UK	Cambridge
CD38	60006-1-Ig	Neuron	16.2	37683629	China	Beijing
CD44	15675-1-AP	Nature	42.78	35614224	USA	Philadelphia
CD73	12231-1-AP	Adv Sci (Weinh)	15.1	37867243	China	Shanghai
CD9	20597-1-AP	Nat Methods	48	38049696	China	Beijing
CD90 / Thy1	27178-1-AP	ACS Nano	17.1	37947356	China	Chongqing
c-MYC	10828-1-AP	Cancer Cell	50.3	38593782	China	Shanghai
Connexin 43	26980-1-AP	Nat Commun	17.69	36443325	China	Guangzhou
E-cadherin	20874-1-AP	Science	41.84	34554778	Germany	Bad Nauheim
EPCAM/CD326	21050-1-AP	Mol Cancer	37.3	37353784	China	Yantai
FGFR1	60325-1-Ig	Adv Sci (Weinh)	15.1	38626369	China	Chongqing
ICAM-1	10831-1-AP	Adv Mater	32.09	35267211	China	Tianjin
KLF4	11880-1-AP	Cancer Cell	50.3	36963399	China	Beijing
KLF5	21017-1-AP	Cancer Cell	50.3	38579725	China	Shanghai
NANOG	14295-1-AP	Nat Genet	30.8	38684900	USA	Salt Lake City
N-cadherin	22018-1-AP	Mol Cancer	37.3	36627608	China	Shenyang
Nestin	29285-1-AP	Bioact Mater	18.9	38333615	China	Changsha
NOTCH1	20687-1-AP	Nature	42.78	35614216	USA	Los Angeles
OCT4/POU5F1	11263-1-AP	Nat Commun	16.6	37147285	China	Shenyang
P53	10442-1-AP	Cell Discov	33.5	37460462	China	Guangzhou
PAX6	12323-1-AP	Cell Stem Cell	25.27	35143761	China	Guangzhou
S100 Beta	15146-1-AP	Nature	64.8	38898273	USA	Boston
SIX2	11562-1-AP	Nat Biotechnol	36.56	34083793	Netherlands	Utrecht
SMAD2	12570-1-AP	Nano Today	17.4	36910843	USA	Los Angeles
SMAD3	66516-1-Ig	Nano Today	17.4	36910843	USA	Los Angeles
SOX10	10422-1-AP	Nature	42.78	34671159	UK	London
SOX2	11064-1-AP	Bioact Mater	18.9	38333615	China	Changsha
SOX9	67439-1-Ig	Sci Transl Med	17.1	38266107	China	Guangzhou
STAT3	10253-2-AP	Nature	42.78	35614216	USA	Los Angeles
TCF3	21242-1-AP	Nat Commun	17.69	36443297	China	Xiamen
VCAM-1	11444-1-AP	Cell Stem Cell	25.27	36265493	China	Beijing
Vimentin	10366-1-AP	Cell	64.5	36608654	USA	Cambridge

*各期刊取收录时影响因子

Neuroscience 神经生物学研究



2023年2月, 浙江大学及中国科学院分子细胞科学卓越创新中心科研团队在《Cell》(IF: 64.5) 发表封面文章“Diverse CMT2 neuropathies are linked to aberrant G3BP interactions in stress granules”, 该研究揭示了应激颗粒 G3BP 异常是介导不同亚型腓骨肌萎缩症(CMT)的共同致病机制, 为针对多亚型 CMT 的广谱治疗药物的开发提供了重要理论基础。

Cell. 2023 Feb 16;186(4):803-820.e25.

PMID: 36738734

本文使用Proteintech的抗体

名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
Ataxin 2	21776-1-AP	兔多抗	WB, IP, IF, IHC, CoIP, ELISA	Human, Mouse, Rat	32	WB
ATXN2L	24822-1-AP	兔多抗	IF/ICC, IHC, IP, WB, ELISA	Human, Mouse, Rat	8	WB, CoIP
CORO1C	14749-1-AP	兔多抗	WB, IP, IF/ICC, IHC, ELISA	Human, Mouse, Rat, Monkey	12	IF
DDX3	11115-1-AP	兔多抗	WB, IF/ICC, RIP, IHC, CoIP, ELISA	Human, Mouse, Rat	25	WB, CoIP
EIF3D	10219-1-AP	兔多抗	IF/ICC, IP, WB, ELISA, PLA, IHC, CoIP	Human, Mouse, Rat, Yeast, Rabbit	20	WB
GARS	15831-1-AP	兔多抗	WB, IF/ICC, RIP, IHC, CoIP, IP, ELISA	Human, Mouse, Rat, Drosophila	10	CoIP
G3BP1	13057-2-AP	兔多抗	WB, IP, IF/ICC, RIP, IHC, CoIP, ELISA	Human, Mouse, Rat, Chicken, Monkey, Pig	167	IF, CoIP
G3BP2	16276-1-AP	兔多抗	WB, IP, IF/ICC, RIP, IHC, CoIP, ELISA	Human, Mouse	18	WB, CoIP
LRSAM1	24666-1-AP	兔多抗	IF/ICC, IHC, WB, ELISA	Human, Mouse	3	IF



2020年6月, 加州大学圣地亚哥分校科研团队在《Nature》(IF: 43.07) 发表封面文章“Reversing a model of Parkinson's disease with in situ converted nigral neurons”, 发现在星形胶质细胞中敲降 RNA 结合蛋白 PTB 可将其直接转化为功能性的神经元, 重建受损神经环路, 有效治疗帕金森综合征相关的运动障碍, 使用抑制 PTB 的反义寡核苷酸也可以达到类似效果。该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。

Nature. 2020 Jun;582(7813):550-556.

PMID: 32724206

本文使用Proteintech的抗体

名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
ALDH1L1	17390-1-AP	兔多抗	IF, IHC, IP, WB, ELISA	Human, Mouse, Rat	8	IF
beta Actin	66009-1-Ig	小鼠单抗	WB, IP, IF/ICC, IHC, CoIP, CHIP, ELISA	Human, Mouse, Rat, Goat, Chicken, Arabidopsis, Golden Hamsters, Aedes Albopictus, Monkey, Rabbit, Hamster, Pig, Zebrafish, Canine	5793	WB
CUX1	11733-1-AP	兔多抗	WB, IP, IF, IHC, ELISA	Human, Mouse, Rat, Sheep	58	IF
Calbindin-D28k	14479-1-AP	兔多抗	IF/ICC, IF-Fro, IF-P, IHC, IP, WB, ELISA	Human, Mouse, Rat	26	IF
DAT	22524-1-AP	兔多抗	IF-P, IHC, IP, WB, ELISA	Human, Mouse, Rat	43	IF
DOPA decarboxylase	10166-1-AP	兔多抗	IF/ICC, IHC, IP, WB, ELISA	Human, Mouse, Rat	10	IF
OTX2	13497-1-AP	兔多抗	WB, IF-P, IHC, CoIP, CHIP, ELISA	Human, Mouse, Chicken, Rat	28	IF
S100 beta	15146-1-AP	兔多抗	WB, IF/ICC, IF-P, IHC, ELISA	Human, Mouse, Rat	96	IF
SOX6	14010-1-AP	兔多抗	IF, IHC, WB, ELISA	Human, Mouse, Rat	7	IF
VMAT2	20873-1-AP	兔多抗	IF-P, IHC, WB, ELISA	Human, Mouse, Rat	7	WB, IF

神经生物学研究—高分文章引用精选

抗体名称	货号	期刊	影响因子	PMID	国家	城市
APOE	18254-1-AP	Nat Neurosci	25	36941428	China	Nanjing
APP	60342-1-Ig	Adv Sci (Weinh)	15.1	37949676	China	Changsha
Beta Tubulin	10094-1-AP	Nat Biotechnol	46.9	36593399	USA	Pittsburgh
BMI1	10832-1-AP	Adv Sci (Weinh)	15.1	37490552	China	Guangzhou
CD133	18470-1-AP	Cell Stem Cell	25.27	36265493	China	Beijing
CD24	18330-1-AP	Adv Sci (Weinh)	15.1	37085918	China	Shanghai
DCX	13925-1-AP	Cell Host Microbe	30.3	38198925	China	Nanjing
FUS/TLS	11570-1-AP	Nature	64.8	38057661	UK	Cambridge
G3BP1	13057-2-AP	Nature	64.8	37968398	UK	London
GAD65	20746-1-AP	Nat Cell Biol	20.04	35145222	USA	Durham
GFAP	16825-1-AP	Adv Mater	29.4	37402480	China	Guangzhou
GSK3B	22104-1-AP	Cell	64.5	37379838	USA	Hope
hnRNPA1	11176-1-AP	Cell	64.5	38503283	Germany	Freiburg
IBA1	10904-1-AP	Nat Commun	16.6	38365914	USA	Charlottesville
KGA/GAC	12855-1-AP	Cell Res	44.1	38898113	China	Xiamen
MAP2	17490-1-AP	Cell Stem Cell	25.27	33675690	USA	Dallas
Myelin basic protein	10458-1-AP	Nat Neurosci	25	36941428	China	Nanjing
NANOG	14295-1-AP	Nat Genet	30.8	38684900	USA	Salt Lake City
N-cadherin	22018-1-AP	Mol Cancer	37.3	36627608	China	Shenyang
Nestin	19483-1-AP	ACS Nano	17.1	36787636	China	Xi'an
NeuN	26975-1-AP	Signal Transduct Target Ther	39.3	37544956	China	Chengdu
NF-H/NF200	18934-1-AP	Cell Metab	29	37451270	China	Zhengzhou
NMDAR2B/GRIN2B	21920-1-AP	Adv Sci (Weinh)	17.52	35038242	China	Xi'an
OCT4/POU5F1	11263-1-AP	Nat Commun	16.6	37147285	China	Shenyang
OLIG2	13999-1-AP	Immunity	32.4	38395698	China	Shenzhen
PAX6	12323-1-AP	Cell Stem Cell	25.27	35143761	China	Guangzhou
PSD95	20665-1-AP	Cell Metab	29	38582087	China	Shanghai
S100 Beta	15146-1-AP	Nature	64.8	38898273	USA	Boston
SIRT1	13161-1-AP	Nature	69.5	36477541	China	Hangzhou
SMARCA4/BRG1	21634-1-AP	Nat Commun	17.69	36443290	Japan	Yokohama
SOD1	10269-1-AP	Cell Stem Cell	23.9	36638801	USA	Chicago
SOX10	10422-1-AP	Nature	42.78	34671159	UK	London
SOX2	11064-1-AP	Bioact Mater	18.9	38333615	China	Changsha
	20118-1-AP	Nat Methods	30.82	35027766	Switzerland	Geneva
Synaptophysin	17785-1-AP	Nature	69.5	36261524	USA	Portland
TAU	66499-1-Ig	Adv Sci (Weinh)	15.1	38634567	China	Kunming
TBR1	20932-1-AP	Nat Neurosci	25	38589584	USA	New York
TDP-43 (C-terminal)	12892-1-AP	Nature	42.78	35197628	UK	London
TDP-43 (human specific)	60019-2-Ig	Nature	42.78	35344984	USA	Los Angeles
TDP-43 (N-terminal)	10782-2-AP	Nature	64.8	38448587	USA	Berkeley
TH	25859-1-AP	Adv Mater	29.4	37402480	China	Guangzhou
VAMP2	10135-1-AP	Nat Neurosci	25	37996529	China	Nanjing
Vimentin	10366-1-AP	Cell	64.5	36608654	USA	Cambridge

*各期刊取收录时影响因子

Endocrinology & Metabolism 内分泌与代谢研究



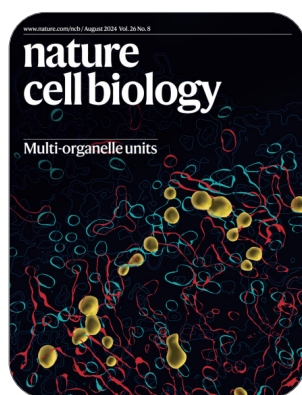
2024年6月，华中科技大学同济医学院附属协和医院科研团队在《Nature Metabolism》(IF: 20.8)上发表封面文章“Time of exercise differentially impacts bone growth in mice”，发现不同时间段运动，对骨骼生长有不同影响，团队构建了一个信号网络，以预测不同时间段运动对骨骼生长的影响，该项研究揭示了运动生理学的复杂性，并可能具有重要的治疗意义。

Nat Metab. 2024 Jun;6(6):1036-1052.

PMID: 38806654

本文使用Proteintech的抗体

名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
ATP6V0D1	18274-1-AP	兔多抗	WB, IP, IF/ICC, IHC, ELISA	Human, Mouse, Rat	16	WB, IF
Beta Actin	81115-1-RR	兔单抗	WB, IF/ICC, IHC, ELISA	Human, Mouse, Rat, Chicken, Monkey, Pig	363	WB
LDHA	21799-1-AP	兔多抗	WB, IP, IF/ICC, IHC, ELISA	Human, Mouse, Rat, Monkey, Pig	43	IF
PFKP	13389-1-AP	兔多抗	IF/ICC, IHC, IP, WB, ELISA	Human, Mouse, Rat	24	WB, IF
COXIV	11242-1-AP	兔多抗	WB, IP, IF/ICC, IHC, ChIP, ELISA	Human, Mouse, Rat, Goat, Pig, Canine	398	WB
HRP-conjugated Affinipure Goat Anti-Rabbit IgG(H+L)	SA00001-2	二抗	ELISA, WB, Dot blot	—	8720	WB
HRP-conjugated Affinipure Goat Anti-Mouse IgG(H+L)	SA00001-1	二抗	ELISA, WB, Dot blot	—	6445	WB
Fluorescein (FITC)-conjugated Affinipure Goat Anti-Rabbit IgG(H+L)	SA00003-2	二抗	IF, FC	—	539	IF
Fluorescein (FITC)-conjugated Affinipure Goat Anti-Mouse IgG(H+L)	SA00003-1	二抗	IF, FC	—	387	IF
Cy3-conjugated Affinipure Goat Anti-Rabbit IgG(H+L)	SA00009-2	二抗	IF, FC	—	390	IF
Cy3-conjugated Affinipure Goat Anti-Mouse IgG(H+L)	SA00009-1	二抗	IF, FC	—	208	IF



2024年7月，德国马克斯·普朗克免疫生物学和表观遗传学研究所科研团队在《Nature Cell Biology》(IF: 21.3)上发表封面文章“Functional multi-organelle units control inflammatory lipid metabolism of macrophages”，发现巨噬细胞形成功能性的多器官单位来支持代谢适应，该研究提供了一种识别细胞器代谢信号中枢的实验策略。

Nat Cell Biol. 2024 Aug;26(8):1261-1273.

PMID: 38969763

本文使用Proteintech的抗体

名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
ACSL1	13989-1-AP	兔多抗	WB, IHC, IF/ICC, IP, ELISA	Human, Mouse, Rat	45	IF
Calnexin	10427-2-AP	兔多抗	WB, IP, CoIP, IF, IF/ICC, IHC, FC(Intra), ELISA	Human, Mouse, Rat, Pig, Monkey, Hamster, Goat	223	IF
GNPAT	14931-1-AP	兔多抗	WB, IF, IHC, IP, ELISA	Human, Mouse, Rat, Hamster	10720	WB

内分泌与代谢研究—高分文章引用精选

抗体名称	货号	期刊	影响因子	PMID	国家	城市
ABCG5	27722-1-AP	Nature	42.78	35922515	China	Wuhan
ACADM	55210-1-AP	Cell Res	44.1	38163844	China	Shanghai
ACC1	21923-1-AP	Cell Res	44.1	37460805	China	Xiamen
ACLY	15421-1-AP	Nature	64.8	38509377	USA	Boston
ACSS1	17138-1-AP	Nat Cancer	22.7	37723305	USA	Philadelphia
ACSS3	16204-1-AP	Cancer Commun (Lond)	16.2	37920878	China	Tianjin
ADRP/Perilipin-2	15294-1-AP	Nature	64.8	38480892	USA	Stanford
APOB	20578-1-AP	Science	41.84	34437091	USA	St. Louis
ASNS	14681-1-AP	Nat Cancer	22.7	37814011	USA	La Jolla
CAD	16617-1-AP	Cell Metab	29	37797623	China	Chongqing
CPT1A	15184-1-AP	Cell Res	44.1	38163844	China	Shanghai
CPT1B-specific	22170-1-AP	Cell Metab	21.57	35705079	China	Changsha
CPT1C-specific	12969-1-AP	Cell Rep Med	16.99	35028612	USA	Seattle
DHFR	15194-1-AP	Mol Cell	15.58	33756106	USA	Chicago
FABP1	13626-1-AP	Nat Commun	16.6	37673856	China	Shanghai
FABP2	21252-1-AP	Nature	64.8	38123683	Germany	Cologne
FABP3	10676-1-AP	Cell Metab	29	38574738	China	Guangzhou
FABP7	51010-1-AP	ACS Nano	17.1	38055636	China	Chongqing
FASN	10624-2-AP	Nature	42.78	35922515	China	Wuhan
GFPT1	14132-1-AP	Cell Res	44.1	37460805	China	Xiamen
GFPT2	15189-1-AP	Cell Res	44.1	37460805	China	Xiamen
GLUT1	21829-1-AP	Adv Mater	29.4	38295393	China	Hongkong
GLUT3	20403-1-AP	Neuron	16.2	38242116	China	Beijing
Glutamine Synthetase	11037-2-AP	Nat Methods	30.82	35132243	USA	Princeton
IDH1	12332-1-AP	Cancer Discov	28.2	36222845	USA	Dallas
IDH2	15932-1-AP	Cell Res	20.51	34737357	China	Beijing
IDO1	13268-1-AP	Cell Discov	33.5	37488127	China	Wuhan
INS	15848-1-AP	Cell	64.5	38670071	USA	Dallas
LDHA	21799-1-AP	Cell	64.5	37098344	USA	New York
LDHA-Specific	19987-1-AP	Cell Res	44.1	37443257	China	Shenyang
LDHB	14824-1-AP	Cell Metab	29	37543034	China	Hefei
LDLR	10785-1-AP	Cell	64.5	38503280	China	Beijing
LRP5	24899-1-AP	Cell Stem Cell	23.9	37683603	USA	New York
MAT2A	55309-1-AP	Science	41.84	36264811	USA	Chicago
MCT1	20139-1-AP	Cell Metab	29	37797623	China	Chongqing
MCT4	22787-1-AP	Nat Cancer	22.7	36522548	Belgium	Leuven
mTOR	66888-1-Ig	Mol Cancer	37.3	36691031	China	Beijing
NRF2, NFE2L2	16396-1-AP	Nature	69.5	36477541	China	Hangzhou
PDK1	18262-1-AP	Mol Cancer	37.3	36691031	China	Beijing
PKM2-specific	15822-1-AP	Cancer Cell	50.3	36638784	USA	Ann Arbor
PPAT	15401-1-AP	Mol Cell	16	37327776	USA	Pittsburgh
PPAT	15401-1-AP	Mol Cell	16	37327776	USA	Pittsburgh
PYCR1	13108-1-AP	Nat Commun	16.6	37777542	China	Zhengzhou

*各期刊取收录时影响因子

Epigenetics 表观遗传学研究



2022年9月，梅奥诊所、华中科技大学同济医学院附属协和医院及同济大学医学院科研团队合作在《Nature Cancer》(IF: 23.18)发表封面文章“METTL16 antagonizes MRE11-mediated DNA end resection and confers synthetic lethality to PARP inhibition in pancreatic ductal adenocarcinoma”，发现RNA甲基转移酶METTL16通过m⁶A非依赖的方式参与DNA损伤修复，在临床转化中，METTL16高表达的PDAC（胰腺导管腺癌）病人有望从PARPi（聚腺苷二磷酸-核糖聚合酶抑制剂）单药或与吉西他滨联合使用中获益，这为PDAC的治疗提供了新的方向。

Nat Cancer. 2022 Sep;3(9):1088-1104.

PMID: 36138131

本文使用Proteintech的抗体

名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
METTL3	15073-1-AP	兔多抗	WB, IP, IF/ICC, RIP, IHC, CoIP, ChIP, ELISA	Human, Mouse, Rat, Goat, Chicken, Monkey, Zebrafish, Pig, Drosophila	374	WB, IHC
GST Tag	66001-2-Ig	小鼠单抗	WB, IP, IF, CoIP, ELISA	Human, Mouse, Chicken, Monkey	108	WB



2022年9月，上海交通大学医学院上海市免疫学研究所科研团队在《Nature Immunology》(IF: 20.48)上发表封面文章“tRNA-m¹A58 modification promotes T cell expansion via efficient MYC protein synthesis”，发现TRMT61A介导的tRNA-m¹A58修饰可作为CD4⁺T细胞增殖调控的新型“翻译检查点”，该研究为临床上改造CD4⁺T细胞功能提供了一种新的RNA表观遗传调控策略。

Nat Immunol. 2022 Oct;23(10):1433-1444.

PMID: 36138184

本文使用Proteintech的抗体

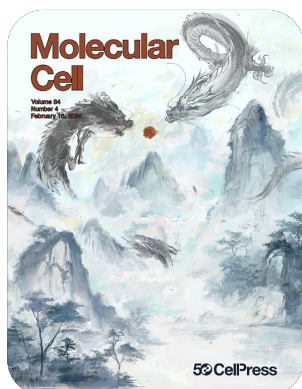
名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
Cyclin E1	11554-1-AP	兔多抗	WB, IF, IHC, CoIP, ELISA	Human, Mouse, Rat, Zebrafish, Pig, Artemia Sinica	289	WB
c-MYC	10828-1-AP	兔多抗	WB, IP, IF/ICC, EMSA, CoIP, ChIP, ELISA	Human, Mouse, Rat, Chicken, Sheep, P. Lilacinum, Pig	611	WB
P27; KIP1	25614-1-AP	兔多抗	WB, IP, IF/ICC, IF-P, IHC, Co-IP, ELISA	Human, Mouse, Rat, Sheep, Canine, Bovine	196	WB
TRMT6	16727-1-AP	兔多抗	WB, IP, IHC, ELISA	Human, Mouse, Rat	5	WB

表观遗传学研究—高分文章引用精选

抗体名称	货号	期刊	影响因子	PMID	国家	城市
ALKBH5	16837-1-AP	Cell Res	20.51	33510385	China	Beijing
DNMT1	24206-1-AP	Mol Cancer	37.3	36627693	China	Shenzhen
DNMT3A	20954-1-AP	Mol Cancer	37.3	36536414	China	Guangzhou
DNMT3B	26971-1-AP	Protein Cell	21.1	36921016	China	Guangzhou
EIF3B	10319-1-AP	Nature	64.8	37968398	UK	London
EIF3D	10219-1-AP	Cell	64.5	36738734	China	Hangzhou
EIF3H	11310-1-AP	Nat Commun	17.69	36289222	China	Xiamen
FTO	27226-1-AP	Nature	64.8	37100912	France	Paris
HDAC1	10197-1-AP	Nature	42.78	35978186	USA	Boston
HDAC11	67949-1-Ig	Cell Discov	33.5	37460462	China	Guangzhou
HDAC2	12922-3-AP	Cell Metab	29	38367623	China	Zhongshan
HDAC2-specific	16152-1-AP	Mol Cell	16	37311463	China	Changchun
HDAC3	10255-1-AP	Circulation	37.8	35880522	China	Shanghai
HDAC5-specific	16166-1-AP	Cell	64.5	38744281	China	Xiamen
HDAC6	12834-1-AP	Bioact Mater	18.9	38059122	China	Changsha
HDAC6-specific	16167-1-AP	Adv Sci (Weinh)	15.1	38014604	China	Nanjing
Histone H1.0	17510-1-AP	Nat Neurosci	25	37996529	China	Nanjing
Histone H1.2	19649-1-AP	Nat Commun	16.6	38755141	USA	Boston
Histone H2A.X	10856-1-AP	Adv Mater	29.4	37777858	China	Guangzhou
Histone H2B	15857-1-AP	Nat Nanotechnol	31.54	34795441	USA	Boston
Histone H3	17168-1-AP	Cell	64.5	38128537	China	Shanghai
Histone H3.3	13754-1-AP	J Hepatol	25.7	36049612	USA	New York
Histone H4	16047-1-AP	Nat Metab	20.8	37188819	China	Shanghai
HNRNPA2B1	14813-1-AP	Nature	42.78	33505026	China	Shanghai
HNRNPC	11760-1-AP	Nature	42.78	33505026	China	Shanghai
IGF2BP1	22803-1-AP	Cell	38.64	34672953	Germany	Göttingen
IGF2BP2	11601-1-AP	Cell	38.64	34672953	Germany	Göttingen
IGF2BP3	14642-1-AP	Nat Cell Biol	20.04	35606490	China	Shanghai
METTL14	26158-1-AP	Cell Res	20.51	33510385	China	Beijing
METTL16	19924-1-AP	Mol Cell	16	37478845	USA	Rochester
METTL3	15073-1-AP	Nature	42.78	33658714	China	Guangzhou
NSUN2	20854-1-AP	Signal Transduct Target Ther	39.3	37015921	China	Beijing
NSUN5	15449-1-AP	Nat Commun	16.6	37741827	China	Guangzhou
RBM15	10587-1-AP	Nature	42.78	33505026	China	Shanghai
TET2	21207-1-AP	Nat Commun	16.6	38561362	China	Changsha
TIP60/KAT5	10827-1-AP	Nature	64.8	36792830	USA	Boston
VIRMA/KIAA1429	25712-1-AP	Mol Cell	16	37979586	USA	Pittsburgh
WTAP	60188-1-Ig	Nat Cell Biol	21.3	38409327	USA	Boston
YTHDC1	14392-1-AP	Nature	64.8	38355802	Germany	Berlin
YTHDC2	27779-1-AP	Nat Genet	30.8	37957340	China	Guangzhou
YTHDF1	17479-1-AP	Nature	42.78	33442060	France	Paris
YTHDF2	24744-1-AP	Nature	42.78	33442060	France	Paris
YTHDF3-specific	25537-1-AP	Mol Cancer	37.3	38087322	China	Xi'an

*各期刊收录时影响因子

双抗夹心法ELISA试剂盒



2024年1月, 华南农业大学动物科学研究院科研团队在《Molecular Cell》(IF: 16) 发表封面文章“Serine synthesis sustains macrophage IL-1 β production via NAD⁺-dependent protein acetylation”, 发现参与从头合成丝氨酸的代谢酶介导翻译后修饰和表观遗传调控, 协调巨噬细胞分泌 IL-1 β , 该研究为研究炎症疾病提供了一个潜在的治疗靶点。

Mol Cell. 2024 Feb 15;84(4):744-759.e6.
PMID: 38266638

本文使用ELISA kit、抗体、重组蛋白产品

靶点名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
Mouse IL-1 beta	KE10003	ELISA Kit	ELISA	Mouse	210	ELISA
Mouse IL-10	KE10008	ELISA Kit	ELISA	Mouse	67	ELISA
Mouse TNF-alpha	KE10002	ELISA Kit	ELISA	Mouse	287	ELISA
ASC/TMS1	67494-1-Ig	小鼠单抗	WB, IP, IF, IHC, CoIP, ELISA	Human, Rat	28	WB, IF, IP
Beta Actin	66009-1-Ig	小鼠单抗	WB, IP, IF, IHC, CoIP, ChIP, ELISA	Human, Mouse, Rat, Goat, Chicken, Arabidopsis, Golden Hamsters, Aedes Albopictus, Monkey, Rabbit, Hamster, Pig, Zebrafish, Canine	5793	WB
Caspase 1/p20/p10	22915-1-AP	兔多抗	WB, IF/ICC, IHC, ELISA	Human, Mouse, Rat, Chicken, Monkey, Hamster, Pig, Canine, Bovine	732	WB, IF
IkB Alpha	10268-1-AP	兔多抗	WB, IF/ICC, IHC, CoIP, ELISA	Human, Mouse, Rat, CHICKEN, Ducks, Pig, Bovine	465	WB
MFN1	13798-1-AP	兔多抗	IF/ICC, IHC, IP, WB, ELISA	Human, Mouse, Rat, Goat, Chicken, Ducks, Monkey, Hamster, Pig, Duck	241	WB
MFN2	12186-1-AP	兔多抗	IP, IF, IHC, CoIP, ELISA	Human, Mouse, Rat, Goat, Chicken, Monkey, Zebrafish, Pig, Duck, Bovine	310	WB
MYD88	23230-1-AP	兔多抗	WB, IP, IF, IHC, CoIP, ELISA	Human, Chicken, Sheep, Monkey, Pig, Canine, Bovine	182	WB
NF- κ B p65	10745-1-AP	兔多抗	WB, IP, IF, IHC, CoIP, ChIP, ELISA	Human, Mouse, Rat, Goat, CHICKEN, Monkey, Rabbit, Fish, Hamster, Pig	1281	WB
OPA1	27733-1-AP	兔多抗	IHC, IP, WB, ELISA, CoIP	Human, Mouse, Rat, Goat, Chicken, Zebrafish, Hamster, Pig, Duck, Bovine	126	WB
Pan Acetylation	66289-1-Ig	小鼠单抗	WB, IP, IF/ICC, CoIP, Acetylation Assay, ELISA	Human, Mouse, Rat, Drosophila, Rice	36	WB, IF
PHGDH	14719-1-AP	兔多抗	IF/ICC, IHC, IP, CoIP, WB, ELISA	Human, Mouse, Rat	49	WB, IF
SIRT5	15122-1-AP	兔多抗	WB, IP, IF/ICC, IHC, CoIP, ELISA	Human, Mouse, Rat	40	WB
TLR4	66350-1-Ig	小鼠单抗	WB, IP, IF, IHC, CoIP, ELISA	Human, Mouse, Rat, Rabbit, Pig	128	WB
Human IFN gamma protein	HZ-1301	重组蛋白	—	Human, Mouse, Pig, Rat	22	Cell Treatment
Human IL-4 protein	HZ-1004	重组蛋白	—	Human, Mouse, Pig	43	Cell Treatment

Cell Research

Volume 32 Number 5
May 2022

2022年2月, 四川大学蒋若天及华东师范大学科研团队在《Cell Research》(IF: 20.51) 发表封面文章“inhibiting Hv1 channel in peripheral sensory neurons attenuates chronic inflammatory pain and opioid side effects”, 发现 Hv1 在神经系统中的新功能, 抑制 Hv1 可有效缓解病理性疼痛, 开发了首批具有良好选择性且具有 in vivo 应用潜力的 Hv1 抑制剂, 揭示了 Hv1 可能是潜在的慢性疼痛治疗及改善吗啡引起的不良反应的新靶标。

Cell Res. 2022 May;32(5):461-476.
PMID: 35115667

本文使用ELISA kit及抗体产品

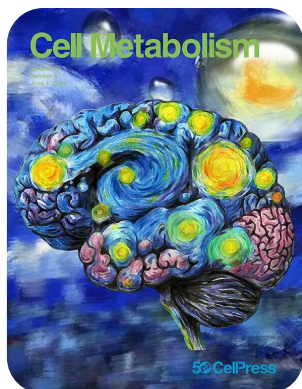
靶点名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
Mouse CXCL1	KE10019	ELISA Kit	ELISA	Mouse	9	ELISA
Phospho-AKT (Ser473)	66444-1-Ig	小鼠单抗	WB, IP, IF, IHC, ELISA	Human, Mouse, Rat, Chicken, Rabbit, Zebrafish, Pig, Canine	953	IF

ELISA试剂盒—高分文章引用精选

检测靶点	物种	产品名称	货号	期刊	影响因子	PMID	国家	地区
APOL1	Human	Human APOL1 ELISA Kit	KE00047	Nat Med	29.89	28650456	USA	Atlanta
CCL3	Human	Human CCL3 ELISA Kit	KE00092	Adv Sci (Weinh)	15.1	37414584	China	Changsha
CCL4	Human	Human CCL4 ELISA Kit	KE00062	Adv Sci (Weinh)	15.1	37414584	China	Changsha
CCL5	Human	Human CCL5 ELISA Kit	KE00093	Adv Sci (Weinh)	15.1	37414584	China	Changsha
CHI3L1/YKL40	Human	Human CHI3L1/YKL40 ELISA Kit	KE00239	Cancer Cell	50.3	38428409	China	Guangzhou
CXCL1	Mouse	Mouse CXCL1 ELISA Kit	KE10019	Cell Metab	29	38642552	China	Guangzhou
CXCL2	Mouse	Mouse CXCL2 ELISA Kit	KE10022	Nat Nanotechnol	33.41	31235893	China	Hefei
CXCL9/MIG	Human	Human CXCL9/MIG ELISA Kit	KE00165	Gastroenterology	29.4	36990293	China	Beijing
	Mouse	Mouse CXCL9/MIG ELISA Kit	KE10067	Mol Ther	12.4	38098230	China	Chongqing
CXCL10/IP-10	Human	Human CXCL10/IP-10 ELISA Kit	KE00128	Gastroenterology	29.4	36990293	China	Beijing
Cystatin	Human	AuthentiKine™ Human Cystatin C ELISA Kit	KE00150	Crit Care	19.33	33736691	China	Wuhan
Endoglin/CD105	Human	Human Endoglin/CD105 ELISA Kit	KE00199	Nat Commun	16.6	38472200	UK	London
ENO2	Human	Human ENO2 ELISA Kit	KE00050	Nat Commun	12.12	34764250	USA	Boston
Erythropoietin	Human	Human Erythropoietin ELISA Kit	KE00153	J Clin Invest	11.86	33373325	Japan	Hiroshima
FGF2	Human	Human FGF2 ELISA Kit	KE00129	ACS Nano	17.1	37983051	China	Xi'an
FGF-21	Mouse/Rat	Mouse/Rat FGF-21 ELISA Kit	KE10042	Sci Adv	13.12	35895846	China	Nanjing
G-CSF	Mouse	Mouse G-CSF ELISA Kit	KE10025	Nat Commun	16.6	38167409	China	Shanghai
	Human	Human G-CSF ELISA Kit	KE00106	Nat Commun	16.6	38167409	China	Shanghai
GM-CSF	Human	Human GM-CSF ELISA Kit	KE00003	J Clin Invest	11.86	36006737	China	Shanghai
	Mouse	Mouse GM-CSF ELISA Kit	KE10015	J Clin Invest	11.86	36006737	China	Shanghai
HSP70	Human	Human HSP70 ELISA Kit	KE00059	Nat Commun	16.6	36513656	Italy	Rome
IDO1	Human	Human IDO1 ELISA Kit	KE00229	Drug Resist Updat	24.3	36812747	China	Xi'an
IFNA1	Human	Human IFNA1 ELISA Kit	KE00044	Autophagy	13.3	36576150	China	Xinxiang
IFN-beta	Human	Human IFN-beta ELISA Kit	KE00187	Gastroenterology	29.4	36990293	China	Beijing
IFN-gamma	Mouse	Mouse IFN-gamma ELISA Kit	KE10001	Cancer Discov	28.2	36649564	China	Chengdu
IGF1	Mouse/Rat	Mouse/Rat IGF1 ELISA Kit	KE10032	Nat Commun	12.12	35927268	China	Harbin
IL-1	Mouse	Mouse IL-1 beta ELISA Kit	KE10003	Adv Mater	29.4	38150667	China	Hangzhou
	Human	Human IL-1 alpha ELISA Kit	KE00123	Gut Microbes	12.2	37017266	China	Wuhan
	Rat	Rat IL-1 beta ELISA Kit	KE20005	Nat Commun	11.88	31182708	China	Chongqing
IL-2	Mouse	Mouse IL-2 ELISA Kit	KE10004	ACS Nano	18.03	35166522	China	Dalian
IL-6	Mouse	Mouse IL-6 ELISA Kit	KE10007	Adv Mater	32.09	35267211	China	Tianjin
	Human	Human IL-6 ELISA Kit	KE00007	Cell Metab	22.41	32325032	USA	Los Angeles
IL-8	Human	Human IL-8 ELISA Kit	KE00006	Cell Metab	22.41	32325032	USA	Los Angeles
IL-10	Mouse	Mouse IL-10 ELISA Kit	KE10008	Bioact Mater	18.9	38235307	China	Chongqing
	Rat	Rat IL-10 ELISA Kit	KE20003	Sci Adv	13.6	38117891	China	Wuhan
IL-12	Human	Human IL-12 p70 ELISA Kit	KE00019	J Med Virol	12.7	37212336	China	Hangzhou
IL-15	Human	Human IL-15 ELISA Kit	KE00102	J Med Virol	12.7	37212336	China	Hangzhou
LIX/CXCL5	Mouse	Mouse LIX/CXCL5 ELISA Kit	KE10070	Cell Metab	29	38232736	China	Guangzhou
MCP-1	Human	Human MCP-1 ELISA Kit	KE00091	Adv Sci (Weinh)	15.1	37414584	China	Changsha
	Mouse	Mouse MCP-1 ELISA Kit	KE10006	Sci Adv	13.6	37531420	China	Tianjin
MMP-9	Human	Human MMP-9 ELISA Kit	KE00164	ACS Nano	17.1	37983051	China	Xi'an
NGAL	Human	Human NGAL ELISA Kit	KE00144	Crit Care	19.33	33736691	China	Wuhan
ORM1	Human	Human ORM1 ELISA Kit	KE00137	Immunity	22.55	33128875	China	Wuhan
SNAP25	Human/Mouse/Rat	Human/Mouse/Rat SNAP25 ELISA Kit	KE00031	Alzheimers Dement	16.66	32776690	China	Beijing
TDP-43	Human	Human TDP-43 ELISA Kit	KE00009	Alzheimers Dement	16.66	33734581	USA	Davis
TGF-beta1	Rat	Rat TGF-beta1 ELISA Kit	KE20010	Cancer Cell	50.3	36963399	China	Beijing
	Mouse	Mouse TGF-beta1 ELISA Kit	KE10005	Adv Mater	29.4	38150667	China	Hangzhou
	Human	Human TGF-beta1 ELISA Kit	KE00002	Nat Commun	16.6	38331898	China	Shanghai
TNF-alpha	Mouse	Mouse TNF-alpha ELISA Kit	KE10002	Adv Mater	32.09	35267211	China	Tianjin
	Human	AuthentiKine™ Human TNF-alpha ELISA Kit	KE00154	J Hematol Oncol	28.5	37475048	China	Chengdu
	Rat	Rat TNF-alpha ELISA Kit	KE20001	Sci Adv	13.6	38117891	China	Wuhan
Total	Human	Human Total MMP-3 ELISA Kit	KE00160	Gut Microbes	12.2	37017266	China	Wuhan
VCAM-1/CD106	Mouse	Mouse VCAM-1/CD106 ELISA Kit	KE10038	J Extracell Vesicles	16	38491216	China	Nanjing
VEGF	Mouse	Mouse VEGF ELISA Kit	KE10009	Nat Nanotechnol	33.41	31235893	China	Hefei
	Human	Human VEGF ELISA Kit	KE00085	ACS Nano	17.1	38227475	China	Nanjing

*各期刊取收录时影响因子

humankine® 人源细胞表达活性蛋白

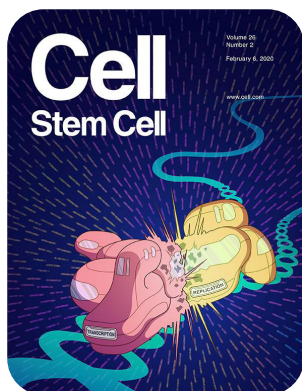


2024年4月23日，加州大学圣地亚哥分校科研团队在《Cell Metabolism》(IF: 29)上发表封面文章“Microglial lipid droplet accumulation in tauopathy brain is regulated by neuronal AMPK”，发现通过激活神经元AMP活化蛋白激酶(AMPK)，可以减少小胶质细胞内脂滴(LDs)的积累，并加速脂质的代谢，减少小胶质细胞内LDs积累。该研究首次阐明了神经元代谢失调导致的脂质转移现象，并强调了AMPK在调节大脑脂质稳态中的关键作用，为阿尔茨海默病和其他Tau蛋白病治疗开辟了新的道路。

Cell Metab. 2024 Jun 4;36(6):1351-1370.e8.
PMID: 38657612

本文使用Proteintech抗体及蛋白产品

抗体名称	货号	检测应用	适用物种	SCI文献	本文应用
OLIG2 (for WB only)	66513-1-Ig	WB, ELISA	Human	5	WB
Humankine® 蛋白名称	货号	检测应用	适用物种	SCI文献	本文应用
TGF beta 1	HZ-1011	Cell treatment	Human, Mouse, Goat, Pig, Rat	179	Cell Culture
IL-34	HZ-1316	Cell treatment	Human	2	Cell Culture
M-CSF	HZ-1192	Cell treatment	Human, Mouse, Rat	29	Cell Culture



2020年1月，美国索尔克(Salk)研究所科研团队在《Cell Stem Cell》(IF: 25.27)上发表封面文章：“Increased Neural Progenitor Proliferation in a hiPSC Model of Autism Induces Replication Stress-Associated Genome Instability”，发现自闭症患者来源的神经干细胞增殖速度异常加快，DNA复制时间明显变短，产生了复制叉停滞等DNA复制应激反应，并积累了明显的DNA损伤，该研究为挖掘自闭症发病机制提供了新思路。

Cell Stem Cell. 2020 Feb 6;26(2):221-233.e6.
PMID: 32004479

本文使用Humankine®蛋白产品

产品名称	货号	适用物种	SCI文献	本文应用
Animal-free Recombinant Human Noggin	HZ-1118	Human, Mouse	14	Cell Culture

Humankine® 活性蛋白—For Humans, By Human Cells

HumaXpress® 人源细胞表达系统

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- ▶ 无动物源性 & 异源成分
- ▶ 真实糖基化
- ▶ 无标签表达及纯化
- ▶ 无载体
- ▶ 高稳定性
- ▶ 无血清培养
- ▶ 内毒素 < 1 EU/ug
- ▶ 高活性



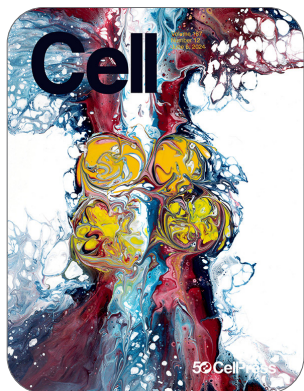
Humankine® 活性蛋白—高分文章引用精选

蛋白名称	产品名称	货号	期刊	影响因子	PMID	国家	地区
Activin A	HumanKine® recombinant Human Activin A	HZ-1138	Cell Res	28139645	15.39	China	Beijing
BMP-2	HumanKine® recombinant Human BMP-2 protein	HZ-1128	Adv Mater	29215204	21.95	Japan	Matsumoto
BMP-4	HumanKine® recombinant human BMP-4 protein	HZ-1045	Cell	37172564	64.5	USA	La Jolla
			Cell	31626770	36.22	USA	La Jolla
DKK-1	HumanKine® recombinant human DKK-1 protein	HZ-1314	Cell Stem Cell	29727680	23.29	USA	La Jolla
EGF	HumanKine® recombinant human EGF protein	HZ-1326	Nat Commun	37407562	16.6	USA	San Francisco
EPO	HumanKine® recombinant Human EPO protein	HZ-1168	Nat Commun	24895007	12.12	Japan	Tokyo
FGF Basic-TS	HumanKine® recombinant Human FGF Basic-TS	HZ-1285	Nat Biotechnol	29658944	35.72	USA	California
			Cell Stem Cell	30661960	14.07	China	Beijing
	HumanKine® recombinant human FGFbasic-TS protein	HZ-1285	Gastroenterology	37739089	29.4	UK	Oxford
FGF-19	HumanKine® recombinant human FGF-19 protein	HZ-1330	Cell Metab	37591244	29	China	Shanghai
FLT3 Ligand	HumanKine® recombinant Human FLT3 Ligand protein	HZ-1151	Cell Res	32499560	20.51	USA	La Jolla
G-CSF	HumanKine® recombinant Human G-CSF protein	HZ-1207	Cell Stem Cell	21211783	23.39	USA	Santa Cruz
GM-CSF	HumanKine® recombinant human GM-CSF protein	HZ-1002	ACS Nano	36779845	171	China	Kunming
M-CSF	HumanKine® recombinant human M-CSF protein	HZ-1192	Immunity	37582369	32.4	USA	San Diego
		HZ-1192	Cell Metab	37703873	29	China	Changsha
HGH	HumanKine® recombinant human HGH protein	HZ-1007	Adv Sci (Weinh)	38639394	15.1	China	Nanchang
HSA	HumanKine® recombinant human HSA protein	HZ-3001	Nat Protoc	38548938	14.8	Russia	Moscow
IFN alpha 2A	HumanKine® recombinant Human IFN alpha 2A	HZ-1066	Ann Rheum Dis	33139312	16.1	Japan	Tokyo
IFN gamma	HumanKine® recombinant human IFN gamma protein	HZ-1301	Mol Cell	38266638	16	China	Guangzhou
IGF-1	HumanKine® recombinant human IGF-1 protein	HZ-1322	Sci Adv	37922362	13.6	China	Shanghai
IL-1	HumanKine® recombinant human IL-1 beta protein	HZ-1164	Adv Sci (Weinh)	37590310	15.1	China	Shijiazhuang
IL-2	HumanKine® recombinant human IL-2 protein	HZ-1015	Mol Cancer	38468291	37.3	China	Guangzhou
			Nat Med	29942088	32.62	USA	San Francisco
IL-4	HumanKine® recombinant human IL-4 protein	HZ-1004	Nat Commun	38092825	16.6	China	Nanjing
IL-6	HumanKine® recombinant human IL-6 protein	HZ-1019	Kidney Int	37652204	19.6	Japan	Kyoto
IL-7	HumanKine® recombinant human IL-7 protein	HZ-1281	Mol Cancer	38468291	37.3	China	Guangzhou
IL-9	HumanKine® recombinant Human IL-9 protein	HZ-1240	Nature	31776511	43.07	USA	Los Angeles
IL-10	HumanKine® recombinant human IL-10 protein	HZ-1145	Cancer Cell	37267953	50.3	UK	London
IL-12	HumanKine® recombinant human IL-12 protein	HZ-1256	Nat Commun	36973277	16.6	China	Jinan
IL-15	HumanKine® recombinant human IL-15 protein	HZ-1323	Mol Cancer	38468291	37.3	China	Guangzhou
IL-21	HumanKine® recombinant human IL-21 protein	HZ-1319	Immunity	37582369	32.4	USA	San Diego
IL-23	HumanKine® recombinant human IL-23 protein	HZ-1254	Ann Rheum Dis	33741556	16.1	USA	Foster City
IL-34	HumanKine® recombinant human IL-34 protein	HZ-1316	Immunity	37582369	32.4	USA	San Diego
Noggin	HumanKine® recombinant Human Noggin protein	HZ-1118	Cell Stem Cell	32004479	25.27	USA	La Jolla
			Nat Methods	28967890	25.06	Japan	Kyoto
PDGFaa	HumanKine® recombinant human PDGFaa protein	HZ-1215	Nat Biotechnol	38418648	46.9	USA	La Jolla
R-Spondin-I	HumanKine® recombinant human R-Spondin-I protein	HZ-1328	Nat Commun	36347861	12.12	USA	Massachusetts
SCF	HumanKine® recombinant human SCF protein	HZ-1024	Cell	37172564	64.5	USA	La Jolla
TGF beta 1	HumanKine® recombinant human TGF beta 1 protein	HZ-1011	Nature	33149301	42.78	UK	Oxford
			Immunity	38016467	32.4	USA	Dallas
			Immunity	37582369	32.4	USA	San Diego
TPO (Thrombopoietin)	HumanKine® recombinant Human Thrombopoietin	HZ-1248	J Exp Med	24842373	11.99	USA	Chicago
			Blood	37883794	20.3	UK	Birmingham
			Cell	37172564	64.5	USA	La Jolla
TNF alpha	HumanKine® recombinant human TNF alpha protein	HZ-1014	Nat Cell Biol	28892081	20.04	Korea	Suwon
			ACS Nano	38437640	17.1	China	Xiamen
VEGF121	HumanKine® recombinant Human VEGF121 protein	HZ-1204	Circ Res	25057127	13.97	Germany	Münster
VEGF165	HumanKine® recombinant Human VEGF165 protein	HZ-1038	Nat Methods	23202434	25.06	USA	La Jolla

*各期刊取收录时影响因子



纳米抗体创新试剂

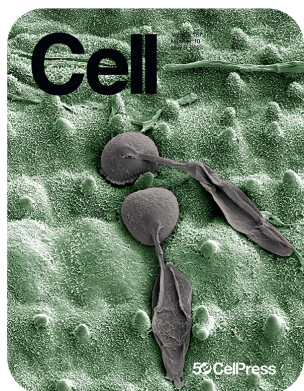


2024年5月，荷兰与爱丁堡大学科研团队合作在《Cell》(IF: 64.5)发表封面文章“Vertebrate centromeres in mitosis are functionally bipartite structures stabilized by cohesin”，发现着丝粒由两个子结构域组成，该研究对研究染色体分离过程具有重要意义，并为癌细胞错误分裂提供了新的机制。

Cell. 2024 Jun 6;187(12):3006-3023.e26.
PMID: 38744280

本文使用Chromotek产品

名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
Halo-Trap Agarose beads	ota	Nano-Trap	IP, CoIP, ChIP, RIP	不限	12	ChIP
Binding Control Agarose Beads	bab	Nano-Trap	Control	不限	99	ChIP



2024年5月，英国塞恩斯伯里实验室科研团队在《Cell》(IF: 64.5)发表封面文章“The phosphorylation landscape of infection-related development by the rice blast fungus”，介绍了一种基于质谱法的定量磷酸化蛋白质组学分析，研究了威胁全球粮食安全的水稻稻瘟病菌的侵染相关发育过程，该研究为控制植物疾病提供了新的治疗方向。

Cell. 2024 May 9;187(10):2557-2573.e18.
PMID: 38729111

本文使用Chromotek产品

名称	货号	类型	检测应用	适用物种	SCI文献	本文应用
GFP-Trap ⁺ Agarose	gta	Nano-Trap	IP, CoIP, ChIP, RIP	不限	3902	IP

Chromotek

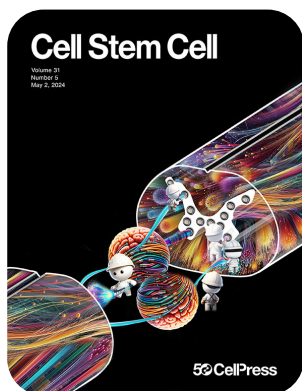
德国Chromotek公司成立于2008年
由慕尼黑Ludwig-Maximilians大学学者创立
2020年Proteintech全资收购Chromotek公司
Chromotek专注羊驼纳米抗体相关产品的研发和生产

Chromotek® 纳米抗体创新试剂—高分文章引用精选

产品类型	产品名称	货号	期刊	影响因子	PMID	国家	地区
Nano-Traps	GFP-Trap [®] Agarose	gta	Nature	69.5	36323776	UK	Norwich
	GFP-Trap [®] Agarose, kit	gtak	Nat Immunol	30.5	36941399	Israel	Rehovot
	GFP-Trap [®] Magnetic Agarose	gtma	Nature	64.8	37674080	France	Paris
	GFP-Trap [®] Magnetic Agarose, kit	gtmak	Nature	42.78	22425998	USA	New York
	GFP-Trap [®] Magnetic Particles M-270	gtd	Science	56.9	37590372	UK	Dundee
	GFP-Trap [®] Multiwell Plate	gtp	Nature	64.8	37968396	Germany	Martinsried
	Halo-Trap Agarose beads	ota	Cell	64.5	38744280	Netherlands	Utrecht
	mNeonGreen-Trap Magnetic Agarose	ntma	Nature	64.8	37674080	France	Paris
	Myc-Trap [®] Agarose	yta	Nature	64.8	37225994	Germany	Jena
	Myc-Trap [®] Magnetic Agarose	ytma	Cell	38.64	31522888	USA	Dallas
	PARP1-Trap Agarose beads	xta	Cell	38.64	33186521	Germany	Cologne
	RFP-Trap Agarose	rta	Nature	42.78	35355016	France	Paris
	RFP-Trap Agarose, kit	rtak	Science	41.84	33082294	UK	Bristol
	RFP-Trap Magnetic Agarose	rtma	Nature	64.8	37704724	China	Beijing
	RFP-Trap [®] Magnetic Particles M-270 Kit	rtk	Science	56.9	37590372	UK	Dundee
	Spot-Trap [®] Magnetic Agarose	etma	Nat Biotechnol	46.9	37069313	Germany	Munich
	TurboGFP-Trap Agarose beads	tbta	Nat Immunol	19.38	28319098	France	Paris
	V5-Trap [®] Agarose	v5ta	Nature	64.8	36890234	Germany	Leipzig
	V5-Trap [®] Magnetic Agarose	v5tma	Cell	64.5	37794589	Germany	Wurzburg
	Nano-Secondary [®]	Nano-Secondary alpaca anti-human IgG/anti-rabbit IgG, recombinant VHH, Alexa Fluor [®] 488 [CTK0101, CTK0102]	srbAF488-1	Kidney Int	19.6	36750145	USA
Nano-Secondary alpaca anti-human IgG/anti-rabbit IgG, recombinant VHH, Alexa Fluor [®] 647 [CTK0101, CTK0102]		srbAF647-1	Nat Methods	48	37783884	Germany	Martinsried
Nano-Secondary alpaca anti-mouse IgG1, recombinant VHH, Alexa Fluor [®] 568 [CTK0103, CTK0104]		sms1AF568-1	Science	41.84	35143306	Germany	Göttingen
Nano-Secondary alpaca anti-mouse IgG2b, recombinant VHH, Alexa Fluor [®] 568 [CTK0105, CTK0106]		sms2bAF568-1	Science	41.84	35143306	Germany	Göttingen
Nano-Labels	Histone-Label Atto488	tba488	Adv Mater	32.09	34106486	Belgium	Ghent
	Vimentin-Label Atto488 (formerly Vimentin-Booster)	vba488	Nat Neurosci	20.07	30598527	Germany	Munich
Nano-Booster	GFP-Booster Alexa Fluor [®] 488	gb2AF488	Nat Biotechnol	46.9	36702897	USA	Bethesda
	GFP-Booster Alexa Fluor [®] 568	gb2AF568	Cancer Cell	50.3	37352862	Germany	Munich
	GFP-Booster Alexa Fluor [®] 647	gb2AF647	Nat Methods	30.82	27295310	Austria	Vienna
	GFP-Booster ATTO488	gba488	Nature	64.8	38632402	China	Beijing
	GFP-Booster ATTO647N	gba647n	Cell	66.85	36563667	Germany	Neuherberg
	GFP-Booster_ATTO488	gba488	Science	41.84	25792328	Switzerland	Basel
	RFP-Booster Alexa Fluor [®] 568	rb2AF568	Cell	38.64	36055199	USA	Memphis
	RFP-Booster Alexa Fluor [®] 647	rb2AF647	Nature	64.8	36725933	UK	Southampton
	RFP-Booster ATTO594	rba594	Nature	64.8	37558872	Portugal	Oeiras
	RFP-Booster ATTO647N	rba647n	Cell	38.64	31835038	Germany	Munich
RFP-Booster_ATTO594	rba594	Nat Cell Biol	20.04	23178881	UK	Oxford	
Nanobodies / VHHS	GFP VHH, biotinylated recombinant binding protein	gtb	Nature	42.78	34194042	USA	Madison
	GFP VHH, recombinant binding protein	gt	Nat Methods	48	38877316	UK	Durham
	mNeonGreen recombinant antibody, VHH-rabbit IgG Fc fusion	nfrb	Science	56.9	36603091	Japan	Kobe
Chromobodies [®]	Actin-Chromobody plasmid (TagRFP)	acr	Nat Methods	30.82	31611691	Korea	Daejeon
	Actin-Chromobody [®] plasmid (TagGFP2)	acg	Nat Methods	30.82	32778832	USA	La Jolla
	Actin-Chromobody [®] plasmid (TagRFP)	acr	Nat Methods	30.82	32778832	USA	La Jolla
	Cell Cycle Chromobody plasmid (TagRFP)	ccr	Nature	42.78	33087936	Denmark	Copenhagen
	Cell Cycle Chromobody [®] plasmid (TagRFP)	ccr	Nature	42.78	35444283	Canada	Ontario
	Lamin-Chromobody [®] plasmid (TagGFP2)	lcg	Nat Commun	16.6	37391402	USA	Richmond
	Nuclear Actin-Chromobody plasmid (TagGFP)	acg-n	Nature	42.78	32908309	USA	Chicago
	Nuclear Actin-Chromobody [®] plasmid (TagGFP)	acg-n	Nature	64.8	36949199	Belgium	Brussels
Antibodies	GFP Monoclonal antibody (3H9)	3h9	Nature	64.8	37225994	Germany	Jena
	Halo Monoclonal antibody (28A8)	28a8	Nature	64.8	37438530	USA	New Haven
	mNeonGreen Monoclonal antibody [32F6]	32f6	Nature	64.8	37674080	France	Paris
	RFP Monoclonal antibody (5F8)	5f8	Nature	64.8	37704724	China	Beijing
Spot-System	Spot-Trap [®] Magnetic Agarose	etma	Nat Biotechnol	46.9	37069313	Germany	Munich

*各期刊取收录时影响因子

免疫学及细胞实验相关辅助试剂



2024年3月，中国科学院遗传与发育生物学研究所科研团队在《Cell Stem Cell》(IF: 23.9)发表封面文章“Harnessing developmental dynamics of spinal cord extracellular matrix improves regenerative potential of spinal cord organoids”，该研究利用多组学技术，描绘了脊髓细胞外基质（ECM）随发育进程的动态变化，并阐明了发育早期的脊髓 ECM 蛋白在调控脊髓神经干细胞和脊髓类器官中的重要作用，为促进组织再生提供了新思路。

Cell Stem Cell. 2024 May 2;31(5):772-787.e11.
PMID: 38565140

本文使用实验试剂产品

产品名称	货号	SCI文献
活/死细胞染色试剂盒 (Calcein AM, EthD-1法)	PF00008	7

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PTG-Lab 免疫学实验试剂

PTG-Cell 细胞实验试剂



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- FlexAble抗体标记试剂盒
- IHCeasy即用型试剂盒
- 单抗开发相关试剂

PTG-Cell 细胞实验常用试剂

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- 细胞培养基
- 细胞冻存液
- 细胞活性检测试剂盒
- 小分子化合物及化合物库

Proteintech实验试剂—高分文章引用精选

应用	产品名称	货号	期刊	影响因子	PMID	国家	地区
WB/IP	普通ECL化学发光检测试剂盒	PK10001	Nat Microbiol	30.96	31659299	China	Hangzhou
	灵敏ECL化学发光检测试剂盒	PK10002	Research (Wash D C)	11	38034083	China	Chongqing
	超敏ECL化学发光检测试剂盒	PK10003	Ann Rheum Dis	27.4	37487609	China	Zhengzhou
	增强型DAB显色试剂盒 (WB)	PK10005	NPJ Biofilms Microbiomes	9.2	37253749	China	Wuhan
	核蛋白与胞浆蛋白抽提试剂盒	PK10014	Environ Sci Pollut Res Int	5.8	37930574	China	Chongqing
	线粒体分离及蛋白提取试剂盒	PK10016	EMBO J	11.4	37218505	China	Wuhan
	BCA蛋白浓度检测试剂盒	PK10026	Int J Biol Macromol	8.2	38219937	China	Harbin
	蛋白质常规分子量标记(10-180kDa)	PL00001	Adv Sci (Weinh)	15.1	38900068	UK	London
	RIPA裂解液 (中)	PR20001	ACS Nano	17.1	37991252	China	Xi'an
			NPJ Biofilms Microbiomes	9.2	38081891	China	Xi'an
	考马斯亮蓝染色液	PR20006	Cancer Res	11.2	38471084	China	Suzhou
磷酸酶抑制剂混合液 (100×)	PR20015	J Hazard Mater	13.6	38781857	China	Xuzhou	
IP	免疫沉淀试剂盒 (HRP标记蛋白A)	PK10007	Redox Biol	9.99	33171330	China	Beijing
	免疫沉淀试剂盒 (HRP-抗兔 IgG 轻链)	PK10008	J Nanobiotechnology	10.2	38365722	China	Beijing
	Protein G Agarose Beads	PR40024	J Transl Med	7.4	38291470	China	Guangzhou
	Protein A/G Agarose Beads	PR40025	J Med Virol	12.7	38747016	China	Nanchong
IHC	抗小鼠/兔通用型免疫组化检测试剂盒	PK10006	Bioact Mater	18.9	38384986	China	Kowloon
			ACS Nano	17.1	38194361	China	Kowloon
	抗小鼠/兔通用型自主全应用免疫组化试剂盒	PK10019	Cell Metab	29	38350448	China	Wuhan
	柠檬酸钠抗原修复液 (50×)	PR30001	Nat Commun	16.6	36807553	China	Xi'an
	Tris-EDTA 抗原修复液 (50X)	PR30002	Mol Cancer	37.3	38685067	China	Jinan
DAB染色液 (IHC)	PR30010	Gastroenterology	29.4	37247644	China	Shanghai	
ELISA	双组分TMB显色试剂盒	PK10004	Acta Biomater	9.7	37088158	China	Chongqing
	小鼠单克隆抗体亚型鉴定试剂盒	PK20002	J Nanobiotechnology	10.2	37964304	China	Zhengzhou
	小鼠单克隆抗体亚型鉴定试剂盒 (含 IgA 特异性抗体)	PK20003	Cell Res	44.1	37142671	China	Shanghai
细胞检测	CoraLite ⁺ Plus 488标记鬼笔环肽	PF00001	Cell Metab	29	37543034	China	Hefei
	CoraLite ⁺ 594标记鬼笔环肽	PF00003	Adv Sci (Weinh)	15.1	36967561	China	Suzhou
	CCK-8试剂盒	PF00004	Sci Adv	13.6	37531438	USA	Santa Clara
	CoraLite ⁺ Plus 488 TUNEL 凋亡检测试剂盒 (绿色荧光)	PF00006	Adv Sci (Weinh)	15.1	37587766	China	Wenzhou
	活/死细胞染色试剂盒 (Calcein AM, PI 法)	PF00007	Adv Mater	29.4	38102951	China	Shanghai
			Bioact Mater	18.9	38235307	China	Chongqing
			ACS Nano	17.1	37531596	China	Jinan
	活/死细胞染色试剂盒 (Calcein AM, EthD-1法)	PF00008	Cell Stem Cell	23.9	38565140	China	Beijing
			Nat Metab	20.8	37679556	China	Shanghai
	PEI 转染试剂	PR40001	Nat Genet	30.8	38267607	China	Beijing
			Nat Biotechnol	46.9	37217751	China	Beijing
Nat Biotechnol			36.56	35145313	China	Beijing	
青霉素-链霉素溶液(100X)	PR40022	Mol Cancer	37.3	38297362	China	Nanjing	
抗体标记	FlexAble CoraLite ⁺ Plus 488 Antibody Labeling Kit for Rabbit IgG	KFA001	Nat Commun	16.6	38331898	China	Shanghai
	FlexAble CoraLite ⁺ Plus 750 Antibody Labeling Kit for Rabbit IgG	KFA004	Nat Commun	16.6	38331898	China	Shanghai
	FlexAble CoraLite ⁺ Plus 555 Antibody Labeling Kit for Mouse IgG1	KFA022	Nat Commun	16.6	38331898	China	Shanghai
抗体/蛋白标记	HRP标记抗体/蛋白试剂盒	PK20001	J Clin Microbiol	9.4	37154731	China	Lanzhou

*各期刊取收录时影响因子

顶尖期刊封面文章中的Proteintech产品

产品名称	货号	封面文章期刊	影响因子	PMID	国家	地区
抗体						
6*His, His-Tag	66005-1-Ig	Protein Cell	21.1	38011644	China	Wuhan
AARS2	22696-1-AP	Cell Res	44.1	38163844	China	Shanghai
ACADL-Specific	17526-1-AP	Cell Res	44.1	38163844	China	Shanghai
ACADM	55210-1-AP	Cell Res	44.1	38163844	China	Shanghai
ACADS	16623-1-AP	Cell Res	44.1	38163844	China	Shanghai
ACCT1	21923-1-AP	Cell Res	44.1	37460805	China	Xiamen
ACE2	21115-1-AP	Mol Cell	16	37421942	Germany	Heidelberg
Aggrecan	13880-1-AP	Sci Transl Med	17.1	38266107	China	Guangzhou
AK2	11014-1-AP	Blood	20.3	37216691	China	Hangzhou
Alpha Tubulin	11224-1-AP	Nat Biotechnol	46.9	36593399	USA	Pittsburgh
	66031-1-Ig	Nat Biotechnol	46.9	36593399	USA	Pittsburgh
	80762-1-RR	Nat Biotechnol	46.9	36593399	USA	Pittsburgh
Anti-Mmd antibody	customized	Neuron	16.2	38262414	USA	Los Angeles
APJ	20341-1-AP	Sci Transl Med	17.1	38507466	Canada	Sherbrooke
ASC/TMS1	67494-1-Ig	Mol Cell	16	38266638	China	Guangzhou
Ataxin 2	21776-1-AP	Cell	64.5	36738734	China	Hangzhou
ATM	27156-1-AP	Sci Transl Med	17.1	38170790	China	Shanghai
ATOH1	21215-1-AP	Cell Res	44.1	38177242	China	Guangdong
ATP13A1	16244-1-AP	Mol Cell	16	38428433	USA	Cambridge
ATP1A1	14418-1-AP	Science	56.9	36862765	China	Hangzhou
ATPSA1	14676-1-AP	Cell Res	44.1	37142673	China	Beijing
ATP5C1	60284-1-Ig	Nat Cell Biol	21.3	36690850	Belgium	Antwerp
ATP6	55313-1-AP	Nat Struct Mol Biol	16.8	38347148	USA	Boston
ATP6V0D1	18274-1-AP	Nat Metab	20.8	38806654	China	Wuhan
ATPIF1	12067-1-AP	Nat Biotechnol	46.9	36593399	USA	Pittsburgh
ATXN2L	24822-1-AP	Cell	64.5	36738734	China	Hangzhou
Beta Actin	66009-1-Ig	Cell Res	44.1	37460805	China	Xiamen
HRP-conjugated Beta Actin	HRP-66009	Protein Cell	21.1	37084236	China	Shanghai
Beta Tubulin	10094-1-AP	Nat Biotechnol	46.9	36593399	USA	Pittsburgh
	66240-1-Ig	Nat Biotechnol	46.9	36593399	USA	Pittsburgh
C2orf47	24930-1-AP	Nat Cell Biol	21.3	36690850	Belgium	Antwerp
Calnexin	10427-2-AP	Cell Res	44.1	37142673	China	Beijing
Cardiac Troponin T	15513-1-AP	Cell Stem Cell	23.9	37683604	China	Guangzhou
Caspase 1/p20/p10	22915-1-AP	Mol Cell	16	38266638	China	Guangzhou
CCR5	17476-1-AP	Nat Biotechnol	46.9	36593399	USA	Pittsburgh
CD45	20103-1-AP	Cell Res	44.1	36650286	China	Wuhan
CHCHD4	21090-1-AP	Nat Cell Biol	21.3	36690850	Belgium	Antwerp
Chromogranin B	14968-1-AP	Cell Res	44.1	36806353	China	Beijing
CKAP4	16686-1-AP	Nat Cell Biol	21.3	38429475	USA	Boston
CORO1C	14749-1-AP	Cell	64.5	36738734	China	Hangzhou
COXIV	11242-1-AP	Nat Metab	20.8	38806654	China	Wuhan
CPT1A	15184-1-AP	Cell Res	44.1	38163844	China	Shanghai
CREB1	12208-1-AP	Mol Cell	16	37172591	USA	Grand Rapids
CRTC2, TORC2	12497-1-AP	Mol Cell	16	37172591	USA	Grand Rapids
Cytokeratin 7	15539-1-AP	Cell	64.5	37172562	China	Beijing
DDX3	11115-1-AP	Cell	64.5	36738734	China	Hangzhou
DFNA5/GSDME	13075-1-AP	Cell Res	44.1	37460805	China	Xiamen
DGCR8 C-terminal	10996-1-AP	Mol Cell	16	38955180	China	Beijing
DGCR8	60084-1-Ig	Mol Cell	16	38955180	China	Beijing
DLAT	13426-1-AP	Cell Res	44.1	38163844	China	Shanghai
DLD	16431-1-AP	Cell Res	44.1	38163844	China	Shanghai
DNAJC11	17331-1-AP	Nat Cell Biol	21.3	36690850	Belgium	Antwerp
DRP1 (C-terminal)	12957-1-AP	Protein Cell	21.1	38011644	China	Wuhan
DYKDDDDK tag	20543-1-AP	Protein Cell	21.1	38011644	China	Wuhan
EHHADH	26570-1-AP	Cell Res	44.1	38163844	China	Shanghai
EIF3D	10219-1-AP	Cell	64.5	36738734	China	Hangzhou
FAM134B	21537-1-AP	Nat Cell Biol	21.3	38429475	USA	Boston
FDP5	16129-1-AP	Cell Metab	29	37467745	USA	New York
FGF17	25314-1-AP	Cell	64.5	37172563	China	Kunming
FGFBP1	25006-1-AP	Mol Cell	16	38955180	China	Beijing
FIS1	10956-1-AP	Nat Metab	20.8	37985735	China	Wuhan
FURIN	18413-1-AP	Cell Res	44.1	36806353	China	Beijing
G3BP1	13057-2-AP	Cell	64.5	36738734	China	Hangzhou
G3BP2	16276-1-AP	Cell	64.5	36738734	China	Hangzhou
GABRA1	12410-1-AP	Nat Biotechnol	46.9	36593399	USA	Pittsburgh
GABRB1	20183-1-AP	Nat Biotechnol	46.9	36593399	USA	Pittsburgh
GADD34	10449-1-AP	Mol Cell	16	37421942	Germany	Heidelberg
GAPDH	60004-1-Ig	Nat Genet	30.8	36914834	China	Shanghai
GARS	15831-1-AP	Cell	64.5	36738734	China	Hangzhou
GFAP	16825-1-AP	Nat Metab	20.8	37985735	China	Wuhan
GFPT1	14132-1-AP	Cell Res	44.1	37460805	China	Xiamen

产品名称	货号	封面文章期刊	影响因子	PMID	国家	地区
GFPT2	15189-1-AP	Cell Res	44.1	37460805	China	Xiamen
Glutamate receptor 2	11994-1-AP	Nat Biotechnol	46.9	36593399	USA	Pittsburgh
GNPNAT1	16282-1-AP	Cell Res	44.1	37460805	China	Xiamen
GPI	15171-1-AP	Cell Res	44.1	37460805	China	Xiamen
GYPC	18147-1-AP	Mol Cell	16	38428433	USA	Cambridge
HCCS	15118-1-AP	Nat Cell Biol	21.3	36690850	Belgium	Antwerp
HEY1	19929-1-AP	Protein Cell	21.1	38437016	China	Shanghai
HLA-E	66530-1-Ig	Cancer Cell	50.3	36706761	China	Chengdu
HMGCS1	17643-1-AP	Nat Cancer	22.7	38172338	USA	Pittsburgh
HNF1B	12533-1-AP	Mol Cell	16	36944333	USA	New York
HOPX	11419-1-AP	Protein Cell	21.1	37300483	China	Shanghai
HSP90	13171-1-AP	Mol Cell	16	38428433	USA	Cambridge
human BCL2	12789-1-AP	Cell Stem Cell	23.9	37683604	China	Guangzhou
IκB Alpha	10268-1-AP	Mol Cell	16	38266638	China	Guangzhou
IL-2	26156-1-AP	Nat Biotechnol	46.9	36593399	USA	Pittsburgh
IL-6	21865-1-AP	Nat Biotechnol	46.9	36593399	USA	Pittsburgh
Kir4.1	12503-1-AP	Neuron	16.2	36787748	USA	Houston
Lamin B1	12987-1-AP	Cell Res	44.1	37142673	China	Beijing
LDHA	21799-1-AP	Nat Metab	20.8	38806654	China	Wuhan
LDLR	10785-1-AP	Sci Transl Med	17.1	38266107	China	Guangzhou
LRSAM1	24666-1-AP	Cell	64.5	36738734	China	Hangzhou
ME1	16619-1-AP	Adv Sci (Weinh)	15.1	36840630	China	Hangzhou
MFN1	13798-1-AP	Mol Cell	16	38266638	China	Guangzhou
MFN2	12186-1-AP	Mol Cell	16	38266638	China	Guangzhou
MKL1	21166-1-AP	Nat Cell Biol	21.3	37735598	UK	London
MLKL	66675-1-Ig	Nat Cancer	22.7	36973439	USA	Bethesda
MLL5	14540-1-AP	Mol Cell	16	38128540	China	Beijing
MMP13	18165-1-AP	Sci Transl Med	17.1	38266107	China	Guangzhou
MRE11	10744-1-AP	Sci Transl Med	17.1	38170790	China	Shanghai
MRPL12	14795-1-AP	Mol Cell	16	38503286	USA	Boston
MRPS18B	16139-1-AP	Mol Cell	16	38503286	USA	Boston
MTCH2	16888-1-AP	Mol Cell	16	38428433	USA	Cambridge
MYC tag	60003-2-Ig	Nat Cancer	22.7	38172338	USA	Pittsburgh
	16286-1-AP	Blood	20.3	36356302	China	Beijing
MYD88	23230-1-AP	Mol Cell	16	38266638	China	Guangzhou
NeuN	26975-1-AP	Immunity	32.4	38309272	China	Hangzhou
NF-κB p65	10745-1-AP	Mol Cell	16	38266638	China	Guangzhou
OGDH	15212-1-AP	Sci Transl Med	17.1	38446902	USA	Augusta
OLIG2 (for WB only)	66513-1-Ig	Cell Metab	29	38657612	USA	San Diego
OPA1	27733-1-AP	Mol Cell	16	38266638	China	Guangzhou
OPTN	10837-1-AP	Mol Cell	16	36898370	USA	Bethesda
OSBPL2	14751-1-AP	Protein Cell	21.1	37707322	China	Yiwu
P21	10355-1-AP	Sci Transl Med	17.1	38170790	China	Shanghai
P62,SQSTM1	18420-1-AP	Protein Cell	21.1	37707322	China	Yiwu
Pan Acetylation	66289-1-Ig	Mol Cell	16	38266638	China	Guangzhou
PARL	26679-1-AP	Nat Cell Biol	21.3	36690850	Belgium	Antwerp
PARP1	13371-1-AP	Cell Res	44.1	37460805	China	Xiamen
PDH E1 Alpha	18068-1-AP	Cell Res	44.1	38163844	China	Shanghai
PDHB	14744-1-AP	Cell Res	44.1	38163844	China	Shanghai
PFKM	55028-1-AP	Cell Res	44.1	37460805	China	Xiamen
PFKP	13389-1-AP	Cell Res	44.1	37460805	China	Xiamen
PHD1	12984-1-AP	Cell Res	44.1	38163844	China	Shanghai
PHD2/EGLN1	19886-1-AP	Cell Res	44.1	38163844	China	Shanghai
PHD3	18325-1-AP	Cell Res	44.1	38163844	China	Shanghai
PHGDH	14719-1-AP	Mol Cell	16	38266638	China	Guangzhou
Phospho-MEK2 (Thr394)	28955-1-AP	Nat Immunol	30.5	37291385	USA	San Francisco
PNPT1	14487-1-AP	Immunity	32.4	37924812	USA	Boston
PPP2CA	13482-1-AP	Protein Cell	21.1	38011644	China	Wuhan
PPP2R2C	12747-1-AP	Protein Cell	21.1	38011644	China	Wuhan
PPP2R5A	12675-2-AP	Protein Cell	21.1	38011644	China	Wuhan
PPP2R5E	23885-1-AP	Protein Cell	21.1	38011644	China	Wuhan
Prealbumin/transferrin	11891-1-AP	Cell	64.5	37172563	China	Kunming
RAB1B	17824-1-AP	Nat Cell Biol	21.3	38926505	China	Beijing
RAB2B	11756-1-AP	Nat Cell Biol	21.3	38926505	China	Beijing
Rabbit IgG control	30000-0-AP	Adv Sci (Weinh)	15.1	36840630	China	Hangzhou
RB1CC1	17250-1-AP	Mol Cell	16	36898370	USA	Bethesda
RBPMS	15187-1-AP	Cell	64.5	38733989	USA	San Francisco
REEP5	14643-1-AP	Nat Cell Biol	21.3	38429475	USA	Boston
RFP (5F8)	5f8	Neuron	16.2	37390821	USA	Boston
RFP (6G6)	6g6	Mol Cell	16	38103558	Germany	Mainz
RPA2	10412-1-AP	Sci Transl Med	17.1	38170790	China	Shanghai
RTN1 (Isoform RTN1-C)	15048-1-AP	Nat Cell Biol	21.3	38429475	USA	Boston
RTN3	12055-2-AP	Protein Cell	21.1	38011644	China	Wuhan

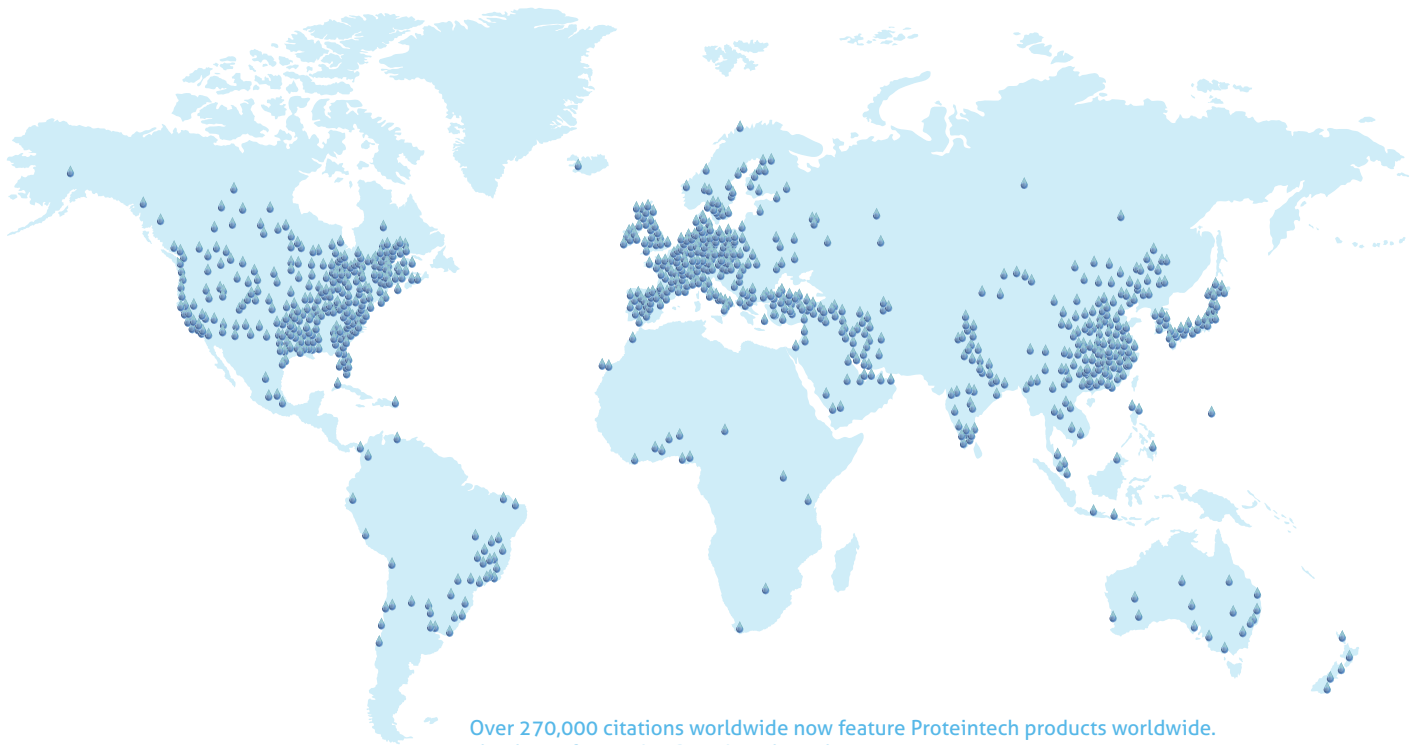
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产品名称	货号	封面文章期刊	影响因子	PMID	国家	地区
SIRT5	15122-1-AP	Mol Cell	16	38266638	China	Guangzhou
SLC20A1	12423-1-AP	Nat Cancer	22.7	37169842	USA	Cleveland
SLC38A1	12039-1-AP	Nat Metab	20.8	36717749	China	Beijing
SLC7A5	67951-1-Ig	Nat Metab	20.8	36717749	China	Beijing
SMAD7	25840-1-AP	Blood	20.3	36574342	China	Suzhou
SMCR7L/MID51	20164-1-AP	Mol Cell	16	38428433	USA	Cambridge
SOD1	10269-1-AP	Cell Stem Cell	23.9	36638801	USA	Chicago
SOX9	67439-1-Ig	Sci Transl Med	17.1	38266107	China	Guangzhou
STOML2	10348-1-AP	Nat Cell Biol	21.3	36690850	Belgium	Antwerp
Synaptophysin	17785-1-AP	Nat Biotechnol	46.9	36593399	USA	Pittsburgh
TDP-43	10782-2-AP	Cell Res	44.1	37142673	China	Beijing
TFAM	22586-1-AP	Nat Struct Mol Biol	16.8	38347148	USA	Boston
TLR4	66350-1-Ig	Mol Cell	16	38266638	China	Guangzhou
TMP21	15199-1-AP	Nat Cell Biol	21.3	38926505	China	Beijing
TNIP1	15104-1-AP	Mol Cell	16	36898370	USA	Bethesda
TOM20	11802-1-AP	Sci Transl Med	17.1	38838135	UK	Bristol
TOM70	14528-1-AP	Mol Cell	16	38428433	China	Cambridge
TOMM40	18409-1-AP	Nat Struct Mol Biol	16.8	38347148	USA	Boston
TOP3A	14525-1-AP	Mol Cell	16	36702125	UK	Oxford
TTC1	11676-1-AP	Mol Cell	16	38428433	USA	Cambridge
UAP1	67545-1-Ig	Cell Res	44.1	37460805	China	Xiamen
UCHL1/PGP9.5	14730-1-AP	Nat Biotechnol	46.9	37430076	Germany	Munich
UCK2	10511-1-AP	Science	56.9	37410869	USA	New Haven
uPAR	10286-1-AP	Mol Cell	16	38955180	China	Beijing
USP21	17856-1-AP	Sci Transl Med	17.1	38170790	China	Shanghai
USP7	66514-1-Ig	Sci Transl Med	17.1	38170790	China	Shanghai
VDAC1/Porin	55259-1-AP	Mol Cell	16	38428433	USA	Cambridge
YAP1	13584-1-AP	Nat Cell Biol	21.3	38499770	UK	London
YME1L1	11510-1-AP	Nat Cell Biol	21.3	36690850	Belgium	Antwerp
Cy3-conjugated Affinipure Goat Anti-Mouse IgG(H+L)	SA00009-1	Nat Metab	20.8	38806654	China	Wuhan
Cy3-conjugated Affinipure Goat Anti-Rabbit IgG(H+L)	SA00009-2	Nat Metab	20.8	38806654	China	Wuhan
Fluorescein (FITC)-conjugated Affinipure Goat Anti-Mouse IgG(H+L)	SA00003-1	Nat Metab	20.8	38806654	China	Wuhan
Fluorescein (FITC)-conjugated Affinipure Goat Anti-Rabbit IgG(H+L)	SA00003-2	Nat Metab	20.8	38806654	China	Wuhan
HRP-conjugated Affinipure Goat Anti-Mouse IgG(H+L)	SA00001-1	Nat Metab	20.8	38806654	China	Wuhan
HRP-conjugated Affinipure Goat Anti-Rabbit IgG(H+L)	SA00001-2	Cell Host Microbe	30.3	38091982	China	Wuhan
HumanKine® 人源细胞表达活性蛋白						
HumanKine® recombinant human IFN gamma protein	HZ-1301	Mol Cell	16	38266638	China	Guangzhou
HumanKine® recombinant human IL-34 protein	HZ-1316	Cell Metab	29	38657612	USA	San Diego
HumanKine® recombinant human IL-4 protein	HZ-1004	Mol Cell	16	38266638	China	Guangzhou
HumanKine® recombinant human M-CSF protein	HZ-1192	Cell Metab	29	38657612	USA	San Diego
HumanKine® recombinant human TGF beta 1 protein	HZ-1011	Cell Metab	29	38657612	USA	San Diego
ELISA试剂盒						
Mouse IL-1 beta ELISA Kit	KE10003	Blood	20.3	38657197	Germany	Munich
Mouse IL-10 ELISA Kit	KE10008	Mol Cell	16	38266638	China	Guangzhou
Mouse TNF-alpha ELISA Kit	KE10002	Mol Cell	16	38266638	China	Guangzhou
纳米抗体产品系列						
GFP-Trap® Agarose	gta	36564030	Blood	20.3	UK	London
GFP-Trap® Agarose	gta	38955187	Cell Host Microbe	30.3	USA	College Station
GFP-Trap® Agarose	gta	38200278	Cell Res	44.1	China	Hangzhou
GFP-Booster ATTO647N	gba647n	38649742	Nat Methods	48	Germany	Munich
GFP VHH, biotinylated recombinant binding protein	gtb	38012273	Nat Nanotechnol	38.3	USA	New Haven
V5-Trap® Agarose	v5ta	37633267	Cell	64.5	USA	Worcester
Spot-Trap® Magnetic Agarose	etma	37069313	Nat Biotechnol	46.9	Germany	Munich
GFP-Trap® Agarose	gta	36564030	Blood	20.3	UK	London
GFP-Trap® Agarose	gta	38955187	Cell Host Microbe	30.3	USA	College Station
GFP-Trap® Agarose	gta	38200278	Cell Res	44.1	China	Hangzhou
GFP-Booster ATTO647N	gba647n	38649742	Nat Methods	48	Germany	Munich
免疫学及细胞实验辅助试剂						
Mouse IgG	B900620	Cell Res	44.1	36650286	China	Wuhan
Viability/Cytotoxicity Assay Kit for Animal Live & Dead Cells (Calcein AM, EthD-1 Method)	PF00008	Cell Stem Cell	23.9	38565140	China	Beijing

*各期刊取收录时影响因子



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