

For Research Use Only

DKK2 Polyclonal antibody

Catalog Number: 21051-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

21051-1-AP

Size:

327 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12405

GenBank Accession Number:

BC075078

GeneID (NCBI):

27123

UNIPROT ID:

Q9UBU2

Full Name:

dickkopf homolog 2 (Xenopus laevis)

Calculated MW:

259 aa, 28 kDa

Observed MW:

32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

IF, IHC, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse skeletal muscle tissue,

IP : mouse skeletal muscle tissue,

IHC : human cervix tissue, human skin cancer tissue, human heart tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jianyu Yang	31583260	J Immunol Res	WB,IHC
Fengchan Li	34282126	Cell Death Discov	WB
Patricia Fraungruber	33679613	Front Endocrinol (Lausanne)	IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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E: Proteintech-CN@ptglab.com

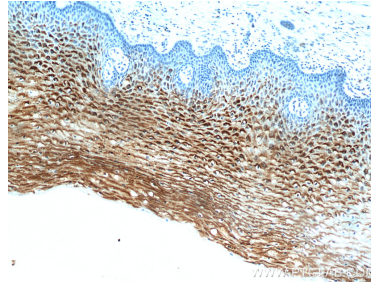
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

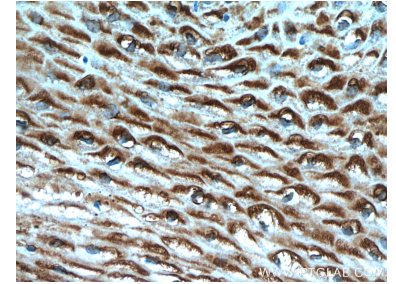
Selected Validation Data



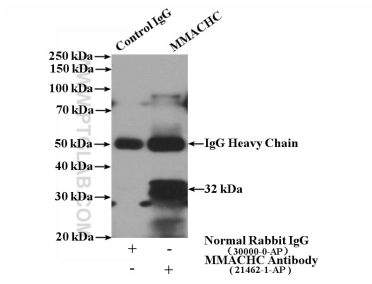
mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 21051-1-AP (DKK2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human cervix using 21051-1-AP (DKK2 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human cervix using 21051-1-AP (DKK2 antibody) at dilution of 1:50 (under 40x lens).



IP result of anti-DKK2 (IP:21051-1-AP, 4ug; Detection:21051-1-AP 1:300) with mouse skeletal muscle tissue lysate 4000ug.