

For Research Use Only

DKK2 Polyclonal antibody

Catalog Number: 21051-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

21051-1-AP

Size:

150ul, Concentration: 327 µg/ml by Bradford method using BSA as the standard;

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:

WB, IP, IHC, ELISA

Cited Applications:

WB, IF, IHC

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

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

*** 20ul sizes contain 0.1% BSA

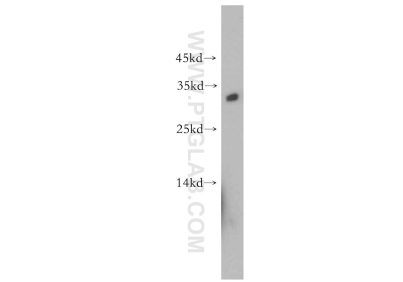
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

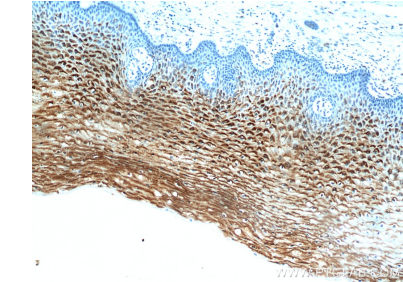
E: proteintech@ptglab.com
W: ptglab.com

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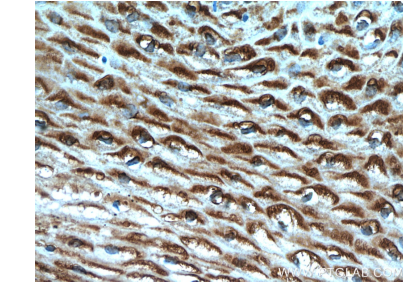
Selected Validation Data



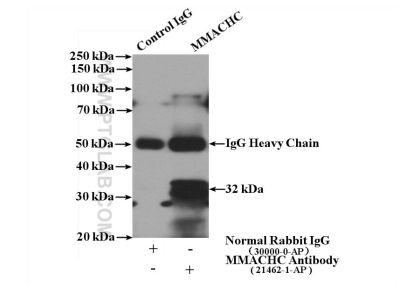
mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 21051-1-AP (DKK2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



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.