

# 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:

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

## 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:

T: 4006900926

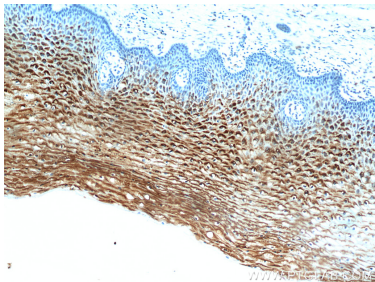
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

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

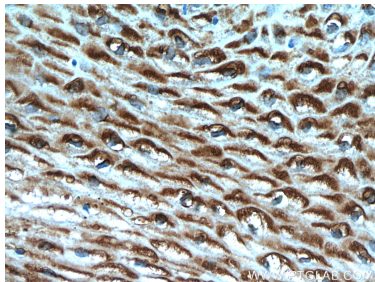
Selected Validation Data



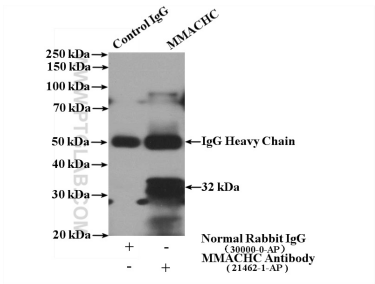
mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 21051-1-AP (DKK2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



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.