

For Research Use Only

# HAPLN4 Polyclonal antibody

Catalog Number: 21228-1-AP

1 Publications



## Basic Information

Catalog Number:

21228-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15687

GenBank Accession Number:

BC142644

GeneID (NCBI):

404037

UNIPROT ID:

Q86UW8

Full Name:

hyaluronan and proteoglycan link protein 4

Calculated MW:

402 aa, 43 kDa

Observed MW:

43 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2400

IHC 1:20-1:200

## Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

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 brain tissue,

IHC : human brain tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yuguo Niu	35192681	Diabetes	WB

## 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:

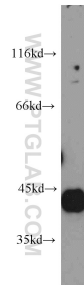
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

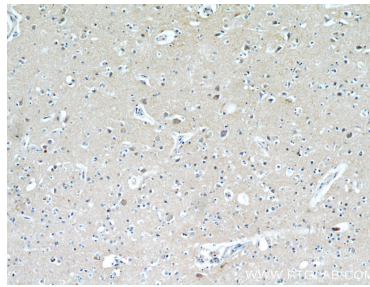
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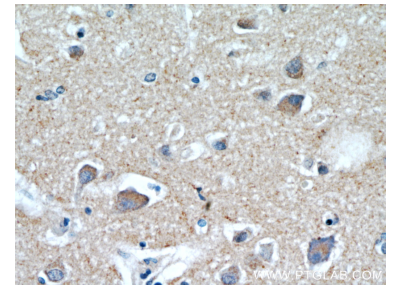
## Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 21228-1-AP (HAPLN4 antibody) at dilution of 1:1200 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 21228-1-AP (HAPLN4 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 21228-1-AP (HAPLN4 antibody) at dilution of 1:100 (under 40x lens).