

For Research Use Only

HAPLN4 Polyclonal antibody

Catalog Number: 21228-1-AP

1 Publications



Basic Information

Catalog Number: 21228-1-AP	GenBank Accession Number: BC142644	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 1000 ug/ml by Nanodrop and 540 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 404037	Recommended Dilutions: WB 1:500-1:2400 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q86UW8	
Isotype: IgG	Full Name: hyaluronan and proteoglycan link protein 4	
Immunogen Catalog Number: AG15687	Calculated MW: 402 aa, 43 kDa	
	Observed MW: 43 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Cited Applications: WB	WB : mouse brain tissue,
Species Specificity: human, mouse, rat	IHC : human brain tissue,
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

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

*** 20ul sizes contain 0.1% BSA

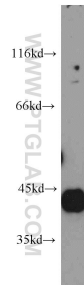
For technical support and original validation data for this product please contact:

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

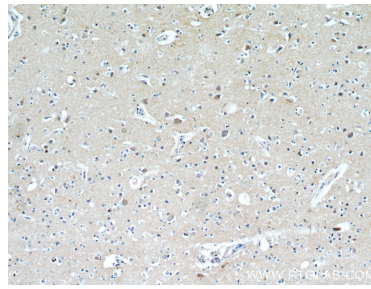
E: proteintech@ptglab.com
W: ptglab.com

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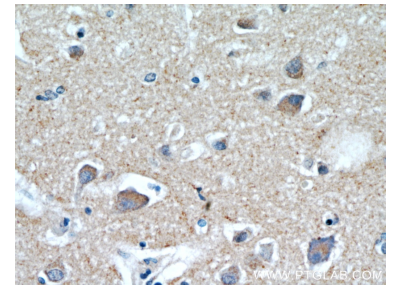
Selected Validation Data



mouse 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).