

For Research Use Only

APLP1 Polyclonal ANTIBODY



Catalog Number: 12305-2-AP

3 Publications

Basic Information

Catalog Number:
12305-2-AP

Size:
25 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:
AC2951

GenBank Accession Number:
BC012889

GeneID (NCBI):
333

Full Name:
amyloid beta (A4) precursor-like protein 1

Calculated MW:
650aa, 72 kDa

Observed MW:
72 kDa

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human, mouse

Note: 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;

IP : mouse brain tissue;

IHC : human brain tissue;

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Mahlon Angus Collins	26401960	J Proteome Res	WB
Bastian Dislich	26139848	Mol Cell Proteomics	WB
Kuhn Peer-Hendrik PH	22728825	EMBO J	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

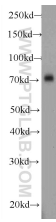
For technical support and original validation data for this product please contact:

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

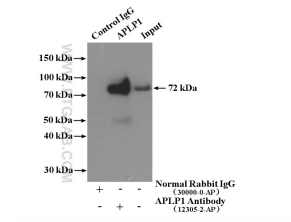
E: proteintech@ptglab.com
W: ptglab.com

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

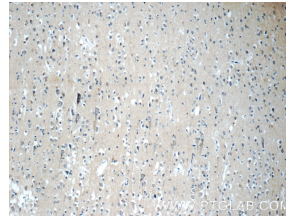
Selected Validation Data



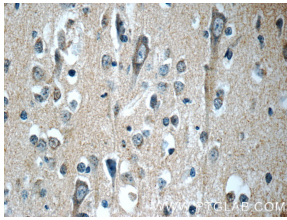
mouse brain tissue were subjected to SDS PAGE followed by western blot with 12305-2-AP (APLP1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours



IP result of anti-APLP1(IP:12305-2-AP, 4ug; Detection:12305-2-AP 1:600) with mouse brain tissue lysate 3160 ug



Immunohistochemistry of paraffin-embedded human brain tissue slide using 12305-2-AP (APLP1 Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human brain tissue slide using 12305-2-AP (APLP1 Antibody) at dilution of 1:50 (under 40x lens)