For Research Use Only

ADAMTS7 Polyclonal antibody

Catalog Number:26836-1-AP 3 Publications

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Basic Information

Catalog Number:
26836-1-AP

Size:
150ul , Concentration: 200 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG25218

GenBank Accession Number:
BC061631

GeneID (NCBI):
11173

UNIPROT ID:
Q9UKP4

Full Name:
ADAM metallopeptidase with thrombospondin type 1 motif, 7

Calculated MW:
1686 aa, 184 kDa

Observed MW:
184 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB: 1:500-1:2000
IHC: 1:50-1:500

Applications

Tested Applications:
WB, IHC, ELISA

Cited Applications:
WB, IHC, IF

Species Specificity:
human, mouse

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 brain tissue,

IHC : mouse brain tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Yang Xu	41968389	CNS Neurosci Ther	WB,IHC
Shun Chen	39781347	J Cancer	WB
Jing-Yu Ding	38528617	Eur J Med Res	IHC,IF

Storage

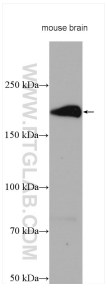
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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

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 26836-1-AP (ADAMTS7 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.

Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 26836-1-AP (ADAMTS7 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).