

For Research Use Only

ADAMTSL4 Polyclonal antibody

Catalog Number: 15304-1-AP

4 Publications



Basic Information

Catalog Number:

15304-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7781

GenBank Accession Number:

BC027478

GeneID (NCBI):

54507

UNIPROT ID:

Q6UY14

Full Name:

ADAMTS-like 4

Calculated MW:

117 kDa

Observed MW:

65-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IP, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, rat

Positive Controls:

WB : mouse brain tissue, human liver tissue, mouse lung tissue, mouse skeletal muscle tissue

IP : mouse brain tissue,

IHC : mouse skeletal muscle tissue, human colon cancer tissue, human liver tissue, human skeletal muscle tissue

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
Rohtem Aviram	29758265	Matrix Biol	WB,IP,IF
Hongpan Zhang	33869274	Front Mol Biosci	IHC, WB
Junyan Chen	37873552	Int J Nanomedicine	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

*** 20ul sizes contain 0.1% BSA

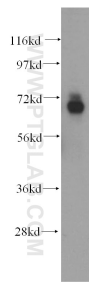
For technical support and original validation data for this product please contact:

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

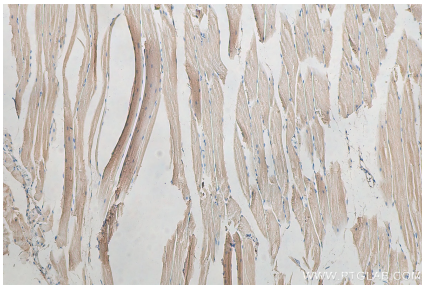
E: proteintech@ptglab.com
W: ptglab.com

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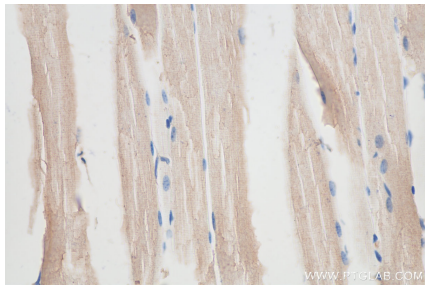
Selected Validation Data



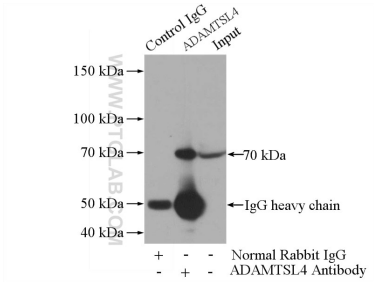
mouse brain tissue were subjected to SDS PAGE followed by western blot with 15304-1-AP (ADAMTSL4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 15304-1-AP (ADAMTSL4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 15304-1-AP (ADAMTSL4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-ADAMTSL4 (IP:15304-1-AP, 4ug; Detection:15304-1-AP 1:500) with mouse brain tissue lysate 3440ug.