

For Research Use Only

ADAMTS1 Polyclonal antibody

Catalog Number: 12749-1-AP **4 Publications**



Basic Information

Catalog Number: 12749-1-AP	GenBank Accession Number: BC036515	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 300 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9510	Recommended Dilutions: IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9UHI8	
Isotype: IgG	Full Name: ADAM metallopeptidase with thrombospondin type 1 motif, 1	
Immunogen Catalog Number: AG3485	Calculated MW: 967 aa, 105 kDa	

Applications

Tested Applications: IF, IHC, ELISA	Positive Controls: IHC : human liver cancer tissue, IF : HepG2 cells, HEK-293 cells
Cited Applications: WB, IHC	
Species Specificity: human, mouse, rat	
Cited Species: human, rat, 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
Cheng Xiao	36425072	Front Genet	WB
Shinji Kohsaka	36333410	NPJ Precis Oncol	IHC
Yunjie Qiu	36016856	Front Aging Neurosci	WB, IHC

Storage

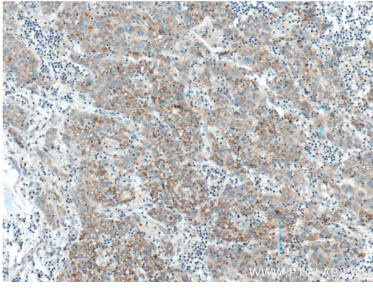
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

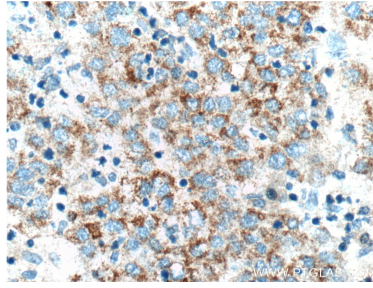
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

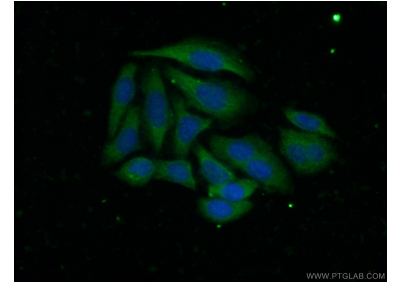
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 12749-1-AP (ADAMTS1 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 human liver cancer tissue slide using 12749-1-AP (ADAMTS1 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 12749-1-AP (ADAMTS1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).