

For Research Use Only

ADAMTS1 Polyclonal antibody

Catalog Number: 12749-1-AP

5 Publications



Basic Information

Catalog Number:

12749-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3485

GenBank Accession Number:

BC036515

GeneID (NCBI):

9510

UNIPROT ID:

Q9UHI8

Full Name:

ADAM metalloproteinase with thrombospondin type 1 motif, 1

Calculated MW:

967 aa, 105 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

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:

IHC : human liver cancer tissue,

IF/ICC : HepG2 cells, HEK-293 cells

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

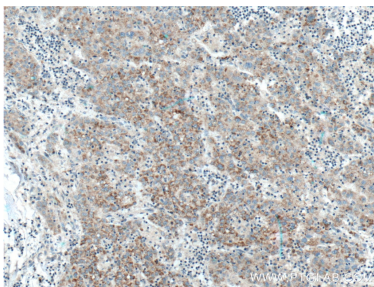
For technical support and original validation data for this product please contact:

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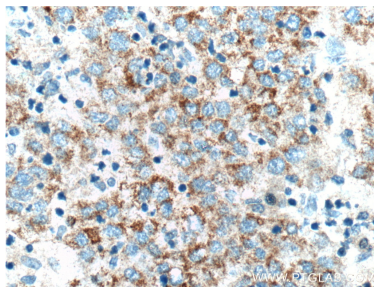
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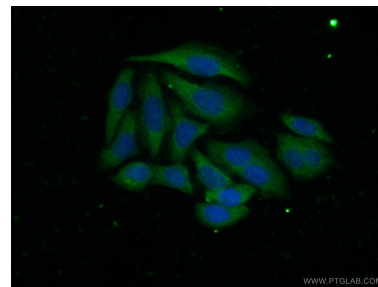
Selected Validation Data



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 Goat Anti-Rabbit IgG(H+L).