

For Research Use Only

# ADAMTS1 Polyclonal antibody

Catalog Number: 12749-1-AP

5 Publications



## Basic Information

Catalog Number:

12749-1-AP

Size:

300 µg/ml

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

## Background Information

### 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

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

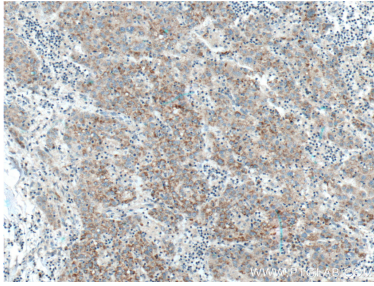
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

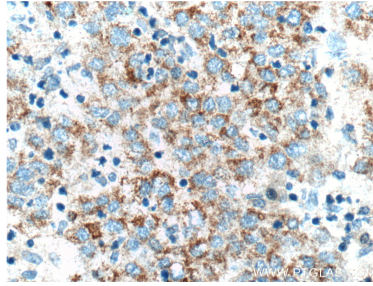
W: [ptgcn.com](http://ptgcn.com)

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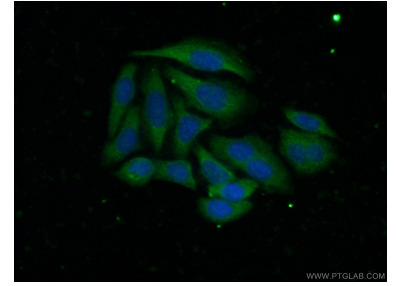
## Selected Validation Data



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).