

For Research Use Only

TIMM9 Polyclonal antibody

Catalog Number: 11479-1-AP

5 Publications



Basic Information

Catalog Number:

11479-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2050

GenBank Accession Number:

BC020213

GeneID (NCBI):

26520

UNIPROT ID:

Q9Y5J7

Full Name:

translocase of inner mitochondrial membrane 9 homolog (yeast)

Calculated MW:

89 aa, 10 kDa

Observed MW:

10 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

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 : A549 cells, mouse liver tissue, HepG2 cells

IHC : human liver tissue, human stomach cancer tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Jie Zhuang	27687729	J Biol Chem	WB
Rashim Pal Singh	32416059	Cell Stem Cell	WB
Sylvie Callegari	27718247	FEBS Lett	WB

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

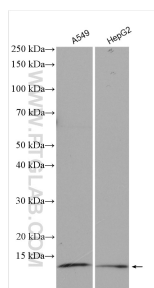
For technical support and original validation data for this product please contact:

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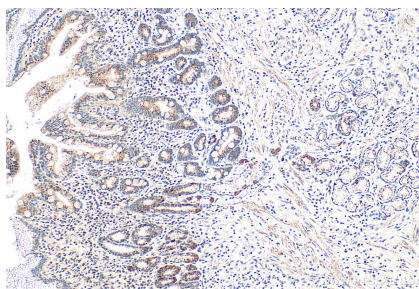
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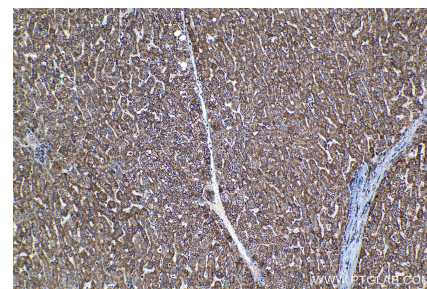
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11479-1-AP (TIMM9 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 11479-1-AP (TIMM9 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 tissue slide using 11479-1-AP (TIMM9 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).