

For Research Use Only

MT1X Polyclonal antibody

Catalog Number: 17172-1-AP

8 Publications



Basic Information

Catalog Number:

17172-1-AP

Size:

800 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10711

GenBank Accession Number:

BC032131

GeneID (NCBI):

4501

UNIPROT ID:

P80297

Full Name:

metallothionein 1X

Calculated MW:

46 aa, 5 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

Applications

Tested Applications:

IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

human, mouse, chicken

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 tissue, human hepatocirrhosis tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yu Lei	33215860	J Cell Mol Med	IHC
Xi Wang	34045450	Cell Death Dis	IHC
Xiangke Xin	35316152	Cancer Biol Ther	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:

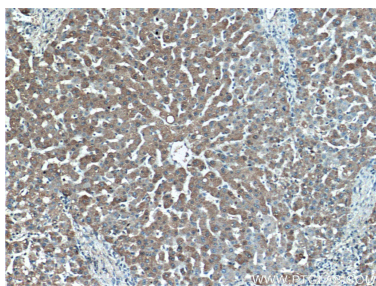
T: 4006900926

E: Proteintech-CN@ptglab.com

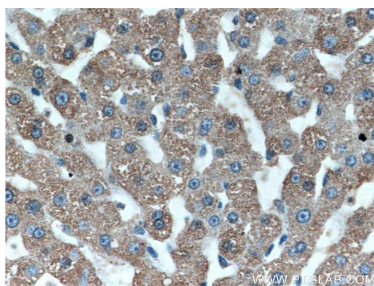
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 17172-1-AP (MT1X antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 17172-1-AP (MT1X antibody) at dilution of 1:200 (under 40x lens).