

For Research Use Only

MT1X Polyclonal antibody

Catalog Number: 17172-1-AP **7 Publications**



Basic Information

Catalog Number: 17172-1-AP	GenBank Accession Number: BC032131	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4501	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P80297	
Isotype: IgG	Full Name: metallothionein 1X	
Immunogen Catalog Number: AG10711	Calculated MW: 46 aa, 5 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human liver tissue, human hepatocirrhosis tissue
Cited Applications: WB, IHC	
Species Specificity: human	
Cited Species: human, chicken, 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
Yu Lei	33215860	J Cell Mol Med	IHC
Xi Wang	34045450	Cell Death Dis	IHC
Xiangke Xin	35316152	Cancer Biol Ther	IHC

Storage

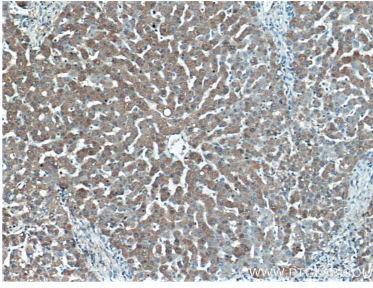
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

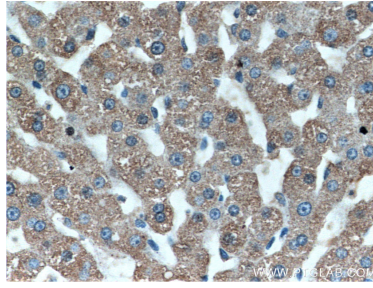
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 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).