

For Research Use Only

# MT1M Polyclonal antibody

Catalog Number: 17281-1-AP **5 Publications**



## Basic Information

Catalog Number: 17281-1-AP	GenBank Accession Number: BC028280	Purification Method: Antigen affinity purification
Size: 850 µg/ml	GeneID (NCBI): 4499	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q8N339	
Isotype: IgG	Full Name: metallothionein 1M	
Immunogen Catalog Number: AG11048	Calculated MW: 61 aa, 6 kDa	

## Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human kidney tissue,
Cited Applications: WB, IF	
Species Specificity: human	
Cited Species: human, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Jianqiang Zhu	35533959	Environ Pollut	WB,IF
Rhiannon V McNeill	30884885	Int J Mol Sci	WB
Wenjing Xiao	35253629	Autophagy	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

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

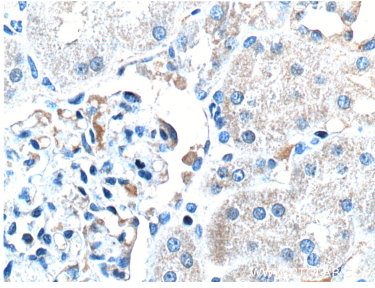
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 17281-1-AP (MT1M Antibody) at dilution of 1:50 (under 40x lens).