

For Research Use Only

MT1A Polyclonal antibody

Catalog Number: 27115-1-AP



Basic Information

Catalog Number: 27115-1-AP	GenBank Accession Number: BC029475	Purification Method: Antigen affinity purification
Size: 700 µg/ml	GeneID (NCBI): 4489	Recommended Dilutions: IHC 1:50-1:500 IF 1:200-1:800
Source: Rabbit	UNIPROT ID: P04731	
Isotype: IgG	Full Name: metallothionein 1A	
Immunogen Catalog Number: AG25747	Calculated MW: 61 aa, 6 kDa	
	Observed MW: 6 kDa	

Applications

Tested Applications: IF/ICC, IHC, ELISA	Positive Controls: IHC : human kidney tissue, human liver tissue IF : HeLa cells,
Species Specificity: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

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:

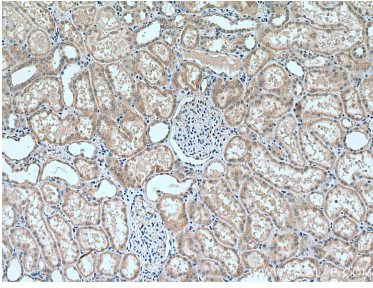
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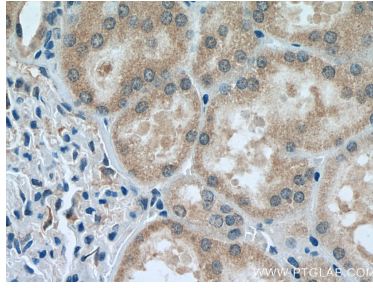
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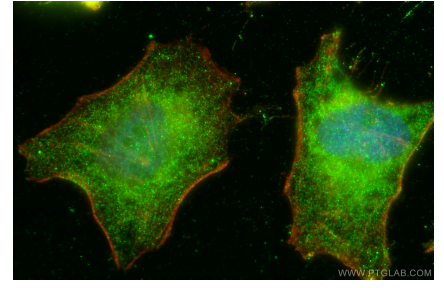
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 27115-1-AP (MT1A 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 kidney tissue slide using 27115-1-AP (MT1A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using MT1A antibody (27115-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).