

For Research Use Only

MEP1A Polyclonal antibody

Catalog Number: 24640-1-AP

1 Publications



Basic Information

Catalog Number: 24640-1-AP	GenBank Accession Number: BC131714	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 ug/ml by Nanodrop and 173 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4224	Recommended Dilutions: WB 1:500-1:3000 IHC 1:150-1:600
Source: Rabbit	UNIPROT ID: Q16819	
Isotype: IgG	Full Name: meprin A, alpha (PABA peptide hydrolase)	
Immunogen Catalog Number: AG18950	Calculated MW: 746 aa, 84 kDa	
	Observed MW: 84 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : mouse kidney tissue, rat kidney tissue IHC : human colon cancer tissue,
Cited Applications: IHC	
Species Specificity: human, mouse, rat	
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
Saisai Tian	38721587	Comput Struct Biotechnol J	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

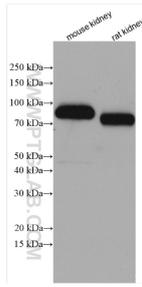
For technical support and original validation data for this product please contact:

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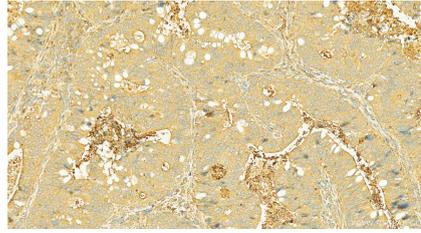
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24640-1-AP (MEP1A antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded colon cancer slide using 24640-1-AP (MEP1A antibody) at dilution of 1:300 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).