

For Research Use Only

MEP1A Polyclonal antibody

Catalog Number: 24640-1-AP

1 Publications



Basic Information

Catalog Number:

24640-1-AP

Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 173 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18950

GenBank Accession Number:

BC131714

GeneID (NCBI):

4224

UNIPROT ID:

Q16819

Full Name:

meprin A, alpha (PABA peptide hydrolase)

Calculated MW:

746 aa, 84 kDa

Observed MW:

84 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:150-1:600

Applications

Tested Applications:

WB, IHC, ELISA

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

Positive Controls:

WB : mouse kidney tissue, rat kidney tissue

IHC : human colon cancer tissue,

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

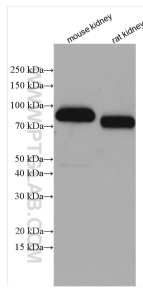
For technical support and original validation data for this product please contact:

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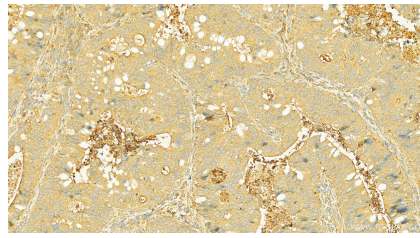
E: proteintech@ptglab.com
W: ptglab.com

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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).