MEP1B Antibody

PACO45457

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000, IHC:1:20-1:200

Protein Background:

Membrane metallopeptidase that sheds many membrane-bound proteins. Exhibits a strong preference for acid, c amino acid, at the P1' position. Known substrates include: FGF19, VGFA, IL1B, IL18, procollagen I and III, E-cadherin, KLK7, gastrin, ADAM10, tenascin-C. The presence of several pro-inflammatory cytokine among substrates implicate MEP1B in inflammation. It is also involved in tissue remodeling due to its capability to degrade extracellular matrix components.

Gene ID:

MEP1B

Uniprot

Q16820

Synonyms:

Meprin A subunit beta (EC 3.4.24.63) (Endopeptidase-2) (Meprin B) (N-benzoyl-L-tyrosyl-P-amino-benzoic acid, hydrolase subunit beta) (PABA peptide hydrolase) (PPH beta), MEP1B

Immunogen:

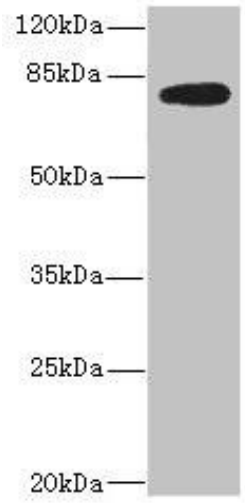
Recombinant Human Meprin A subunit β protein (480-652AA).

Storage:

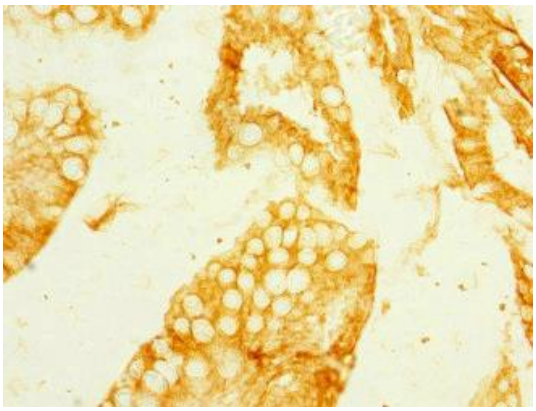
PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

 info@assaygenie.com www.assaygenie.com

Product Images



Western blot. All lanes: MEP1B antibody IgG at 2.36µg/ml + Mouse kidney tissue. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 80 kDa. Observed band size: 80 kDa.



Immunohistochemistry of paraffin-embedded human small intestine tissue using PACO45457 at dilution of 1:100.

