

Rabbit anti-Human, Mouse MEP1B Polyclonal Antibody | anti-MEP1B antibody

MEP1B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231652	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

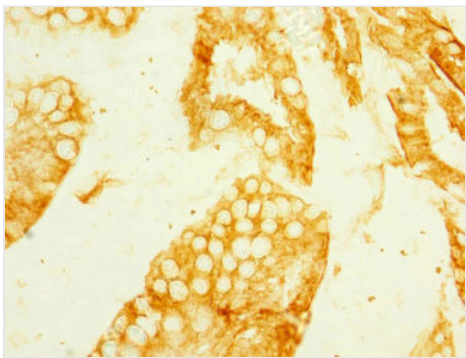
PRODUCT SYNONYMS

MEP1B; Polyclonal Antibody; MEP1B Antibody; Meprin A subunit beta; Endopeptidase-2; Meprin B; N-benzoyl-L-tyrosyl-P-amino-benzoic acid hydrolase subunit beta; PABA peptide hydrolase; PPH beta; anti-MEP1B antibody

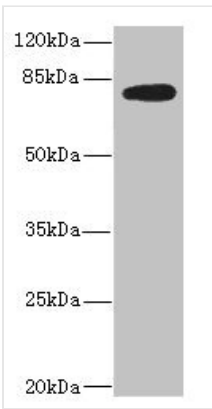
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	700
Applicable Applications for anti-MEP1B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Meprin A subunit beta protein (480-652AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-23491
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human small intestine using AAA231652 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: MEP1B antibody IgG at 2.36ug/ml+ Mouse kidney tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 80 kDaObserved band size: 80 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MEP1B antibody	Membrane metallopeptidase that sheds many membrane-bound proteins. Exhibits a strong preference for acidic amino acids 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	815890920
NCBI GeneID	4225
NCBI Accession #	NP_001295100.1
NCBI GenBank Nucleotide #	NM_001308171.1
UniProt Accession #	Q16820; Q670J1; B7ZM35; B9EGL6
Molecular Weight	79,571 Da
NCBI Official Full Name	meprin A subunit beta isoform 2
NCBI Official Synonym Full Names	meprin A subunit beta
NCBI Official Symbol	MEP1B
NCBI Protein Information	meprin A subunit beta
UniProt Protein Name	Meprin A subunit beta
UniProt Gene Name	MEP1B
UniProt Entry Name	MEP1B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.