



# MEP1A Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-07271
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	MEP1A
<b>Protein Name</b>	Meprin A subunit alpha (EC 3.4.24.18) (Endopeptidase-2) (N-benzoyl-L-tyrosyl-P-amino-benzoic acid hydrolase subunit alpha) (PABA peptide hydrolase) (PPH alpha)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 110-190
<b>Specificity</b>	MEP1A Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	82kD
<b>Cell Pathway</b>	Membrane; Single-pass type I membrane protein.
<b>Tissue Specificity</b>	Colon,Jejunum,Small intestine,
<b>Function</b>	catalytic activity:Hydrolysis of protein and peptide substrates preferentially on carboxyl side of hydrophobic residues.,cofactor:binds 1 zinc ion per subunit.,similarity:Belongs to the peptidase M12A family.,similarity:Contains 1 EGF-like domain.,similarity:Contains 1 MAM domain.,similarity:Contains 1 MATH domain.,subunit:Homotetramer of alpha or beta subunits; heterotetramer of two alpha and two beta subunits are formed by non-covalent association of two disulfide-linked heterodimers.,
<b>Background</b>	catalytic activity:Hydrolysis of protein and peptide substrates preferentially on carboxyl side of hydrophobic residues.,cofactor:binds 1 zinc ion per subunit.,similarity:Belongs to the peptidase M12A family.,similarity:Contains 1 EGF-like domain.,similarity:Contains 1 MAM domain.,similarity:Contains 1 MATH domain.,subunit:Homotetramer of alpha or beta subunits; heterotetramer of two alpha and two beta subunits are formed by non-covalent association of two disulfide-linked heterodimers.,

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**