

Product datasheet for **AP02117SU-S**

Meprin alpha (MEP1A) (649-654) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic Human Meprin A alpha (aa 649-654) KLH conjugated
Specificity:	This antibody detects Synthetic Human Meprin A alpha (aa 649-654). Other species not tested.
Formulation:	State: Serum State: Lyophilized serum
Reconstitution Method:	Restore in aqua bidest to initial volume.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	mepriA subunit alpha
Database Link:	Entrez Gene 4224 Human Q16819
Background:	Meprins are multidomain zinc metalloproteases that are highly expressed in mammalian kidney and intestinal brush border membranes and in leukocytes and certain cancer cells. Mature meprins are oligomers of evolutionarily related, separately encoded alpha and/or beta subunits. Homooligomers of meprin-alpha are secreted; oligomers containing meprin-beta are associated with the plasma membrane. Substrates include bioactive peptides and extracellular matrix proteins.
Synonyms:	MEP1A, PPH alpha, Endopeptidase-2



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Note: LocusID 4224