Anti-MMEL1 antibody

Description	Unconjugated Rabbit polyclonal to MMEL1

Model	STJ192241
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Gene ID	79258
Gene Symbol	MMEL1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	MMEL1 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Predominantly expressed in testis. Weakly expressed in brain, kidney and heart.
Purification	MMEL1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Membrane metallo-endopeptidase-like 1 Membrane metallo-endopeptidase-like 2 NEP2 m Neprilysin II NEPII Neprilysin-2 NEP2 NL2 Membrane metallo-endopeptidase-like 1, soluble form Neprilysin-2 secre
Molecular Weight	85 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol,and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:14668OMIM:NA
Alternative Names	Membrane metallo-endopeptidase-like 1 Membrane metallo-endopeptidase-like 2 NEP2 m Neprilysin II NEPII Neprilysin-2 NEP2 NL2 Membrane metallo-endopeptidase-like 1, soluble form Neprilysin-2 secre
Function	Metalloprotease involved in sperm function, possibly by modulating the processes of fertilization and early embryonic development. Degrades a broad variety of small peptides with a preference for peptides shorter than 3 kDa containing neutral bulky aliphatic or aromatic amino acid residues. Shares the same substrate specificity with MME and cleaves peptides at the same amide bond .
Cellular Localization	Membrane. Single-pass type II membrane protein. Secreted. A secreted form produced by proteolytic cleavage also exists.
Post-translational Modifications	N-glycosylated.