

LAMP1 rabbit-FC recombinant protein

Catalog No :	YD3101
Reactivity :	Human;
Purity :	>90% as determined by SDS-PAGE
Gene Name :	LAMP1
Protein Name :	Lysosome-associated membrane glycoprotein 1 (LAMP-1) (Lysosome-associated membrane protein 1) (CD107 antigen-like family member A) (CD antigen CD107a)
Sequence :	Amino acid:31-230,with rabbit FC tag.
Human Gene Id :	3916
Human Swiss Prot No :	P11279
Formulation :	Phosphate-buffered solution
Source :	Mammalian cells
Storage Stability :	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
Background :	The protein encoded by This gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may also play a role in tumor cell metastasis. [provided by RefSeq, Jul 2008]
Function :	Presents carbohydrate ligands to selectins. Also implicated in tumor cell metastasis.,PTM:O- and N-glycosylated; some of the 18 N-linked glycans are polylactosaminoglycans.,similarity:Belongs to the LAMP family.,subcellular location:This protein shuttles between lysosomes, endosomes, and the plasma membrane.,
Subcellular Location :	Cell membrane ; Single-pass type I membrane protein . Endosome membrane; Single-pass type I membrane protein . Lysosome membrane ; Single-pass type I membrane protein . Late endosome membrane ; Single-pass type I membrane protein . Cytolytic granule membrane ; Single-pass type I membrane protein . This protein shuttles between lysosomes, endosomes, and the plasma membrane (By

similarity). Colocalizes with OSBPL1A at the late endosome (PubMed:16176980).

Expression :

Brain,Liver,Pancreas,Placenta,Plasma,Testis

Products Images