

LAMP2 Polyclonal Antibody Cy5.5 Conjugated

Catalog No: #C04065Cy5.5

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Description

Product Name	LAMP2 Polyclonal Antibody Cy5.5 Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	FCM IF(IHC-P)
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 305-355 410 derived from human LAMP2
Conjugates	Cy5.5
Target Name	LAMP2
Other Names	LAMPB; CD107b; LAMP-2; LGP110; Lysosome-associated membrane glycoprotein 2; Lysosome-associated membrane protein 2; CD107 antigen-like family member B; LAMP2
Accession No.	Swiss-Prot#:P13473NCBI Gene ID:3920
Uniprot	P13473
GeneID	3920;
Excitation Emission	675nm 694nm
Cell Localization	Lumenal
Concentration	1mg ml
Formulation	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

FCM:1:20-100IF:1:50-200

Background

Implicated in tumor cell metastasis. May function in protection of the lysosomal membrane from autodigestion, maintenance of the acidic environment of the lysosome, adhesion when expressed on the cell surface (plasma membrane), and inter- and intracellular signal transduction. Protects cells from the toxic effects of methylating mutagens.

Note: This product is for in vitro research use only