

CD107b / LAMP2 Polyclonal antibody

Catalog Number: 10397-1-AP

18 Publications

Basic Information

Catalog Number:

10397-1-AP

Size:

150ul , Concentration: 200 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0595

GenBank Accession Number:

BC002965

GeneID (NCBI):

3920

Full Name:

lysosomal-associated membrane protein 2

Calculated MW:

45 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

IF, IHC

Species Specificity:

human

Cited Species:

human, rat, mouse

Background Information

Lysosomal-associated membrane protein 2 (LAMP2, synonyms: LAMPB, CD107b) is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. LAMP2 may play a role in tumor cell metastasis. It may also function in the protection, maintenance, and adhesion of the lysosome. Prior to posttranslational modification, LAMP2 is a ~45 kDa polypeptide. Mature, functional LAMP2 is extensively glycosylated with a variety of different N linked and O linked oligosaccharides, with apparent molecular weight ranging from 45-130 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Jiaqi Liu	27222705	Cell Biosci	
Jijun Hu	34145195	Neuroreport	IHC
Lorena Mardones	34153681	Biochem Biophys Res Commun	IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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