

For Research Use Only

CD107b / LAMP2 Polyclonal antibody

Catalog Number: 10397-1-AP

22 Publications



Basic Information

Catalog Number:

10397-1-AP

Concentration:

200 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0595

GenBank Accession Number:

BC002965

GeneID (NCBI):

3920

ENSEMBL Gene ID:

ENSG00000005893

UNIPROT ID:

P13473

Full Name:

lysosomal-associated membrane protein 2

Calculated MW:

45 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

IHC, IF

Species Specificity:

human

Cited Species:

human, mouse, rat, goat

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
Guo-Qian He	33173969	Mol Med Rep	IF
Jiaqi Liu	27222705	Cell Biosci	
Jijun Hu	34145195	Neuroreport	IHC

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

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