

# CD107b / LAMP2 Polyclonal antibody

Catalog Number: 10397-1-AP

18 Publications

## Basic Information

## Catalog Number:

10397-1-AP

## Size:

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:

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

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

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