

## LAMP2

**Reactivity:**Human

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**45kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human LAMP2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

LAMPB; CD107b; LAMP-2; LGP110

**Catalog #:**A1961

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**3920

**Isotype:**IgG

**Swiss Prot:**P13473

**Purity:**Affinity purification

For research use only.

**Background:**

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, Lysosome Associated Membrane Protein 2 (LAMP2) is a ~45 kDa polypeptide. Mature, functional LAMP2 is extensively glycosylated with a variety of different N linked and O linked oligosaccharides with a total molecular weight of ~100-110 kDa.

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