

LAMP2 RABBIT MAB

Cat.#: N261772

Product Name: Anti-LAMP2 Rabbit Monoclonal Antibody

Synonyms: LAMP2; Lysosome-associated membrane glycoprotein 2; LAMP-2; Lysosome-associated membrane protein 2; CD107 antigen-like family member B; CD107b

UNIPROT ID: P13473

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.

Immunogen: A synthetic peptide of human LAMP2

Applications: WB, IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R02-3F4

MW: Calculated MW: 45 kDa; Observed MW: 110 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

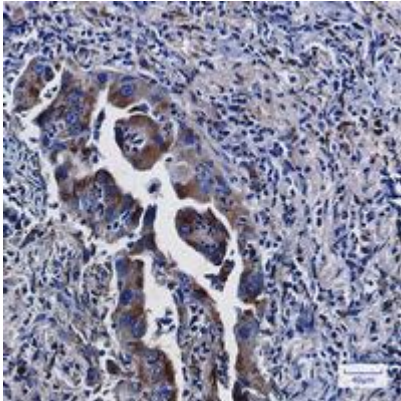
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Autophagy, Autophagosome

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using LAMP2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of LAMP2 in THP-1 lysates using LAMP2 antibody.