

Rabbit anti-Human, Mouse LAMP2 / CD107b Polyclonal Antibody | anti-LAMP2 antibody

Rabbit Polyclonal to Human LAMP2 / CD107b

CATALOG # AAA50709	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunocytochemistry, Immunohistochemistry
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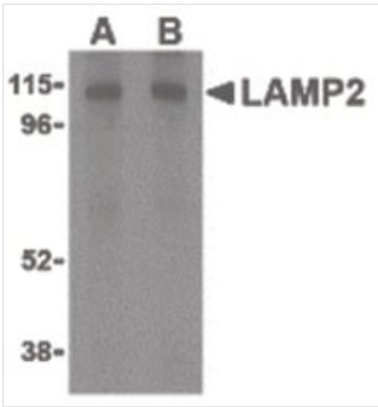
PRODUCT SYNONYMS

LAMP2 / CD107b; Polyclonal Antibody; Rabbit Polyclonal to Human LAMP2 / CD107b; Anti-LAMP2 / CD107b Antibody (Internal) IHC-plus; LAMP2; CD107b; CD107b antigen; LAMPB; LGP110; LAMP-2; Human LAMP2; anti-LAMP2 antibody

PRODUCT SPECIFICATIONS

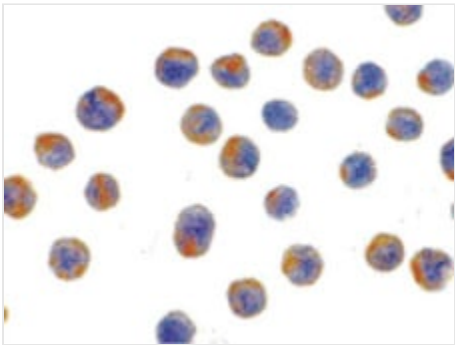
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	17 amino acid peptide from near the center of human LAMP-2
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	410
Applicable Applications for anti-LAMP2 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human LAMP2.
Immunogen Type	Synthetic peptide
Immunogen	LAMP2 / CD107b antibody was raised against synthetic peptide from human LAMP2.
Antigen Modification	Internal
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES



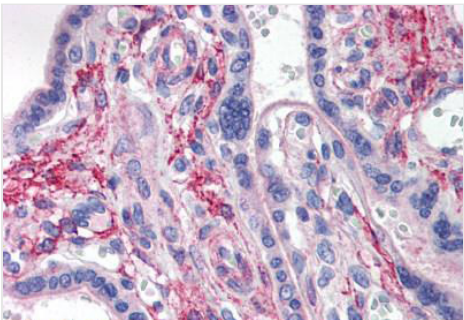
WB (Western Blot)

Western blot of LAMP-2 in HepG2 cell lysate with LAMP-2 antibody at (A) 1 and (B) 2 ug/ml.



ICC (Immunocytochemistry)

Immunocytochemistry of LAMP-2 in HepG2 cells with LAMP-2 antibody at 10 ug/ml.



IHC (Immunohistochemistry)

Anti-LAMP2 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-LAMP2 antibody	Lysosomal-Associated Membrane Protein 2 (LAMP2) 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. LAMP2 may also function in the protection, maintenance, and adhesion of the lysosome.
Product Categories/Family for anti-LAMP2 antibody	Family: Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	7669503
NCBI GeneID	3920
NCBI Accession #	NP_054701.1
NCBI GenBank Nucleotide #	NM_013995.2
UniProt Accession #	P13473 ; Q16641 ; Q6Q3G8 ; Q96J30 ; Q99534 ; Q9UD93 ; A8K4X5 ; D3DTF0
Molecular Weight	45,170 Da
NCBI Official Full Name	lysosome-associated membrane glycoprotein 2 isoform B
NCBI Official Synonym Full Names	lysosomal-associated membrane protein 2
NCBI Official Symbol	LAMP2
NCBI Official Synonym Symbols	LAMPB; CD107b; LAMP-2; LGP110

NCBI Protein Information	lysosome-associated membrane glycoprotein 2; CD107 antigen-like family member B
UniProt Protein Name	Lysosome-associated membrane glycoprotein 2
UniProt Gene Name	LAMP2
UniProt Synonym Gene Names	LAMP-2; Lysosome-associated membrane protein 2
UniProt Entry Name	LAMP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/lamp2-cd107b-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/50709>