

Rabbit LAMP1 / CD107a Polyclonal Antibody | anti-LAMP1 antibody

Rabbit Polyclonal to Human LAMP1 / CD107a

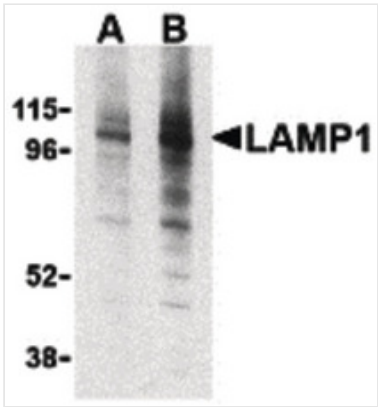
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50710	Rabbit	Human, Mouse, Rat	Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

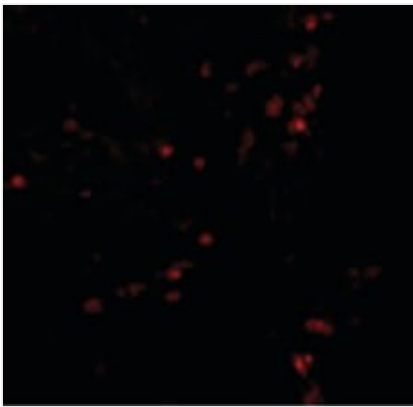
LAMP1 / CD107a; Polyclonal Antibody; Rabbit Polyclonal to Human LAMP1 / CD107a; Anti-LAMP1 / CD107a Antibody (Internal) IHC-plus; LAMP1; CD107a; CD107a antigen; LAMP-1; LGP120; LAMPA; Human LAMP1; anti-LAMP1 antibody

PRODUCT SPECIFICATIONS

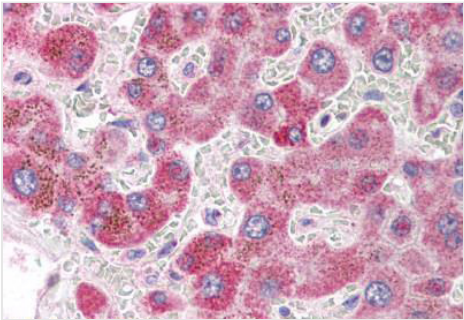
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	15 amino acid peptide from near the center of human LAMP-1
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	417
Applicable Applications for anti-LAMP1 antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human LAMP1.
Immunogen Type	Synthetic peptide
Immunogen	LAMP1 / CD107a antibody was raised against synthetic peptide from human LAMP1.
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.



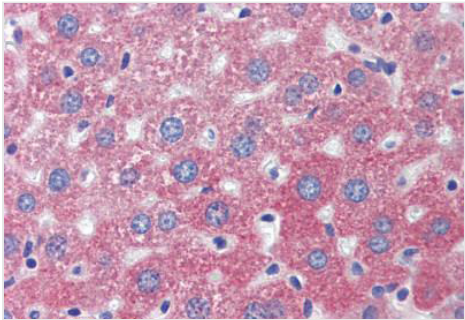
WB (Western Blot)
Western blot of LAMP-1 in EL4 cell lysate with LAMP-1 antibody at (A) 1 and (B) 2 ug/ml.



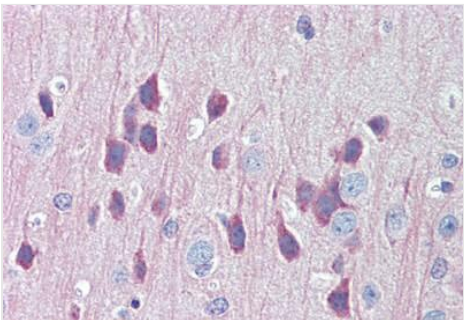
IF (Immunofluorescence)
Immunofluorescence of LAMP-1 in Human Colon cells with LAMP-1 antibody at 20 ug/ml.



IHC (Immunohistochemistry)
Anti-LAMP1 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)
Anti-LAMP1 antibody IHC of mouse liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)
Anti-LAMP1 antibody IHC of mouse brain. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-LAMP1 antibody	LAMP1, also known as CD107a, is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. LAMP1 may also play a role in tumor cell metastasis. It has also been shown to be a marker of degranulation on lymphocytes such as CD8+ and NK cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	112380628
NCBI GeneID	3916
NCBI Accession #	NP_005552.3
NCBI GenBank Nucleotide #	NM_005561.3

UniProt Accession #	P11279 ; Q8WU33 ; Q96I40 ; Q9BRD2 ; Q9NP13 ; B4DWL3
Molecular Weight	38,986 Da
NCBI Official Full Name	lysosome-associated membrane glycoprotein 1
NCBI Official Synonym Full Names	lysosomal-associated membrane protein 1
NCBI Official Symbol	LAMP1
NCBI Official Synonym Symbols	LAMPA; CD107a; LGP120
NCBI Protein Information	lysosome-associated membrane glycoprotein 1; LAMP-1; CD107 antigen-like family member A; lysosome-associated membrane protein 1
UniProt Protein Name	Lysosome-associated membrane glycoprotein 1
UniProt Gene Name	LAMP1
UniProt Synonym Gene Names	LAMP-1; Lysosome-associated membrane protein 1
UniProt Entry Name	LAMP1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lamp1-cd107a-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/50710>