

Rabbit CD107b Polyclonal Antibody | anti-CD107b antibody

CD107b Polyclonal Antibody

CATALOG # AAA174471	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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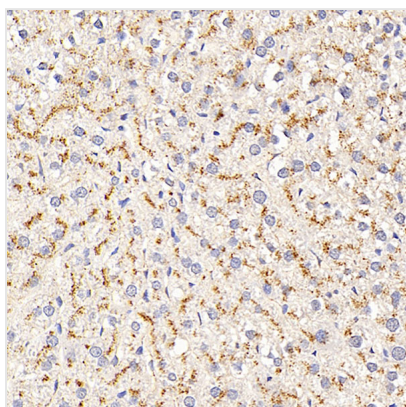
PRODUCT SYNONYMS

CD107b; Polyclonal Antibody; CD107b Polyclonal Antibody; CD107 antigen like family member B; CD107 antigen-like family member B; LAMP 2; LAMP 2C; LAMP-2; LAMP2; LAMPB; LGP 96; LGP110; LGP96; Lysosomal associated membrane protein 2; Lysosome associated membrane glycoprotein 2; Lysosome associated membrane protein 2; Lysosome-associated membrane glycoprotein 2; Lysosome-associated membrane protein 2; MAC3; anti-CD107b antibody

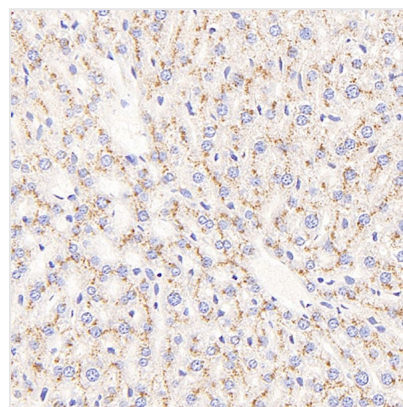
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	450 mug/mL (varies by lot)
Sequence Length	410
Applicable Applications for anti-CD107b antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse LAMP2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

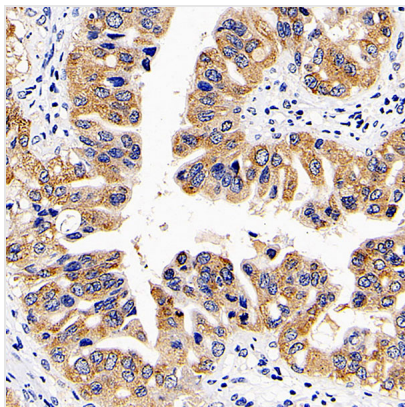
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat liver using CD107b Polyclonal Antibody at dilution of 1:400.

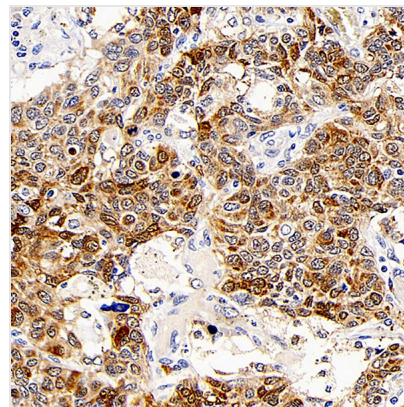

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse liver using CD107b Polyclonal Antibody at dilution of 1:400.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human liver cancer using CD107b Polyclonal Antibody at dilution of 1:300.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung cancer using CD107b Polyclonal Antibody at dilution of 1:300.

ADDITIONAL INFORMATION

Related Product Information for anti-CD107b antibody	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 plays a role in tumor cell metastasis. It may also functions 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.
Product Categories/Family for anti-CD107b antibody	Cancer ; Cardiovascular ; Metabolism ; Immunology ; Signal transduction ; Stem cells ; Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	169790833
NCBI GeneID	3920
NCBI Accession #	NP_001116078.1
NCBI GenBank Nucleotide #	NM_001122606.1
UniProt Accession #	P13473; Q16641; Q6Q3G8; Q96J30; Q99534; Q9UD93; A8K4X5; D3DTF0
Molecular Weight	44,956 Da
NCBI Official Full Name	lysosome-associated membrane glycoprotein 2 isoform C
NCBI Official Synonym Full Names	lysosomal associated membrane protein 2
NCBI Official Symbol	LAMP2
NCBI Official Synonym Symbols	LAMPB; CD107b; LAMP-2; LGP-96; LGP110
NCBI Protein Information	lysosome-associated membrane glycoprotein 2
UniProt Protein Name	Lysosome-associated membrane glycoprotein 2
UniProt Gene Name	LAMP2
UniProt Synonym Gene Names	LAMP-2; Lysosome-associated membrane protein 2

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/cd107b-antibody-immunohistochemistry-elisa/174471>