

Rabbit LAMP2a Monoclonal Antibody | anti-LAMP2a antibody

LAMP2a Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29976	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunoprecipitation

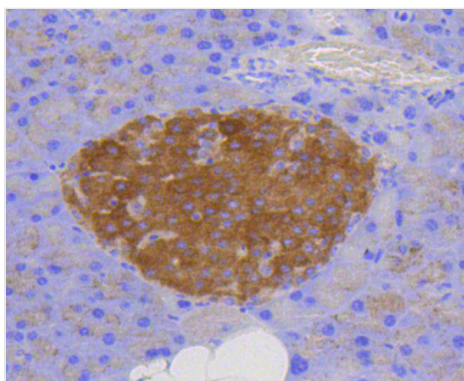
PRODUCT SYNONYMS

LAMP2a; Monoclonal Antibody; LAMP2a Antibody; CD107 antigen-like family member B antibody; CD107b antibody; LAMP 2 antibody; Lamp 2a antibody; LAMP-2 antibody; LAMP2 antibody; LAMP2_HUMAN antibody; Lysosome-associated membrane glycoprotein 2 antibody; Lysosome-associated membrane protein 2 antibody; anti-LAMP2a antibody

PRODUCT SPECIFICATIONS

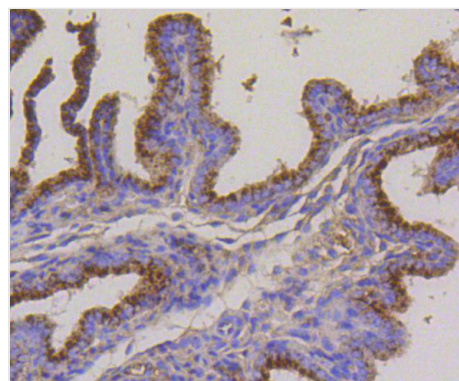
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	SA46-01
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-LAMP2a antibody	WB (Western Blot), IHC (Immunohistochemistry), IP (Immunoprecipitation)
Application Notes	WB: 1:1000-5000 IHC: 1:50-1:200
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



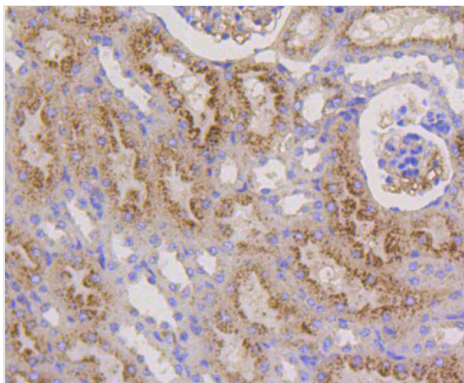
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-LAMP2a antibody. Counter stained with hematoxylin.



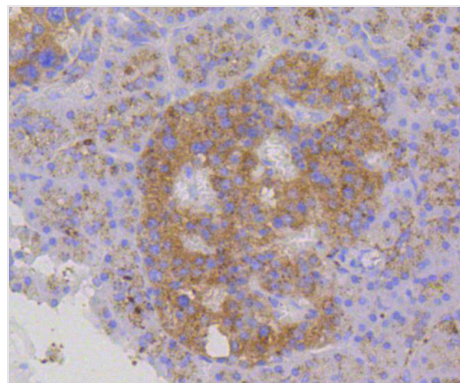
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse placenta tissue using anti-LAMP2a antibody. Counter stained with hematoxylin.



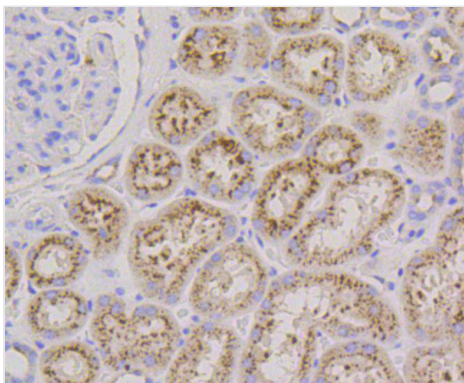
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse kidney tissue using anti-LAMP2a antibody. Counter stained with hematoxylin.



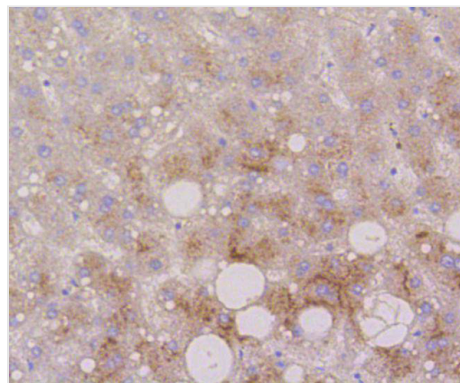
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human pancreas tissue using anti-LAMP2a antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-LAMP2a antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-LAMP2a antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-LAMP2a antibody

Lysosome-associated membrane proteins (LAMP) are glycosylated type I membrane proteins that play a role in the biogenesis of the pigment melanin. LAMP-1 (also designated CD107A) and LAMP-2 (also designated CD107B) are involved in a variety of functions, including cellular adhesion, and are thought to participate in the process of tumor invasion and metastasis. Newly synthesized LAMP-1 and LAMP-2 proteins are sorted at the trans Golgi network and are transported intracellularly via a pathway that is distinct from the clathrin-coated vesicles used for the mannose-6 phosphate receptor. LAMP-1 is expressed on the surface of thrombin-activated but not resting platelets, and it is thought to be involved in the adhesive, prothrombic properties of these cells. Both LAMP-1 and LAMP-2 are involved in maintaining lysosome acidity and protecting the lysosomal membranes from autodigestion, and their expression is increased in patients with lysosomal storage disorders.

Product Categories/Family for anti-LAMP2a antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	1708854
NCBI GeneID	3920
UniProt Accession #	P13473; Q16641; Q6Q3G8; Q96J30; Q99534; Q9UD93; A8K4X5; D3DTF0
Molecular Weight	410
NCBI Official Full Name	Lysosome-associated membrane glycoprotein 2
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.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/lamp2a-antibody-clone-sa46-01-western-blot-immunohistochemistry-immunoprecipitation-elisa/29976>