

Rabbit LIMP2 Polyclonal Antibody | anti-LIMP2 antibody

LIMP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301469	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

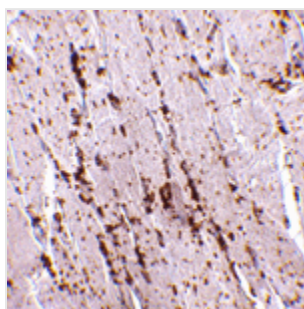
PRODUCT SYNONYMS

LIMP2; Polyclonal Antibody; LIMP2 Antibody; Lysosomal integral membrane protein 2; CD36L2; Scavenger receptor class B member 2; SR-B2; SCARB2; anti-LIMP2 antibody

PRODUCT SPECIFICATIONS

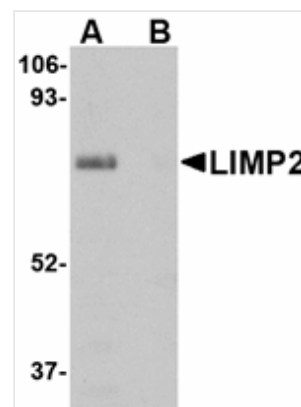
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL (varies by lot)
Sequence Length	478
Applicable Applications for anti-LIMP2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 16 amino acid peptide from near the center of human LIMP2.
Target Name	LIMP2
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of LIMP2 in human skeletal muscle with LIMP2 antibody at 2.5 ug/mL.



WB (Western Blot)

Western blot analysis of LIMP2 in human skeletal muscle tissue lysate with LIMP2 antibody at 1 ug/mL in (A) the absence and (B) presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-LIMP2 antibody	The lysosomal integral membrane protein 2 (LIMP2) is a heavily glycosylated type III transmembrane protein, the majority of which exists in the lumen of the lysosome and a cytoplasmic domain of approximately 20 amino acids. A deficiency of LIMP2 in mice causes uretic pelvic junction obstruction, deafness, and peripheral neuropathy associated with impaired vesicular trafficking and distribution of apically expressed proteins. More recently, LIMP2 was shown to act as a receptor to bind beta-glucocerebrosidase, the enzyme defective in Gaucher disease, a lysosomal storage disorder. LIMP2-deficient mice showed missorted as well as secreted beta-glucocerebrosidase, suggesting that LIMP2 also functions as the mannose-6-phosphate-independent trafficking receptor.
Product Categories/Family for anti-LIMP2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	18257312
NCBI GeneID	950
NCBI Official Full Name	Scavenger receptor class B, member 2
NCBI Official Synonym Full Names	scavenger receptor class B, member 2
NCBI Official Symbol	SCARB2
NCBI Official Synonym Symbols	AMRF; EPM4; LGP85; CD36L2; HLGP85; LIMP-2; LIMPII; SR-BII
NCBI Protein Information	lysosome membrane protein 2
UniProt Protein Name	Lysosome membrane protein 2
UniProt Gene Name	SCARB2
UniProt Synonym Gene Names	CD36L2; LIMP2; LIMPII; LGP85; LIMP II
UniProt Entry Name	SCRB2_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/limp2-antibody-immunohistochemistry-western-blot-elisa/301469>