Rabbit anti-Human LIMPII/SR-B2 Polyclonal Antibody | anti-SCARB2 antibody

Anti-LIMPII/SR-B2 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256326	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

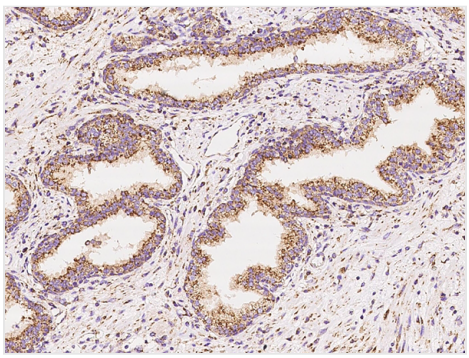
PRODUCT SYNONYMS

LIMPII/SR-B2; Polyclonal Antibody; Anti-LIMPII/SR-B2 Antibody; Rabbit Polyclonal; SCARB2 Antibody; Rabbit PAb; Antigen Affinity Purified; scavenger receptor class B; member 2; Anti-AMRF Antibody; Anti-CD36L2 Antibody; Anti-EPM4 Antibody; Anti-HLGP85 Antibody; Anti-LGP85 Antibody; Anti-LIMP-2 Antibody; Anti-LIMPII Antibody; Anti-SR-BII Antibody; anti-SCARB2 antibody

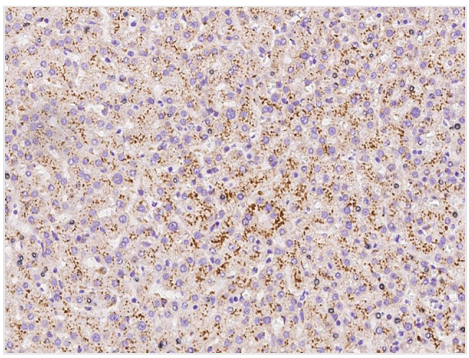
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human SCARB2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-SCARB2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human SCARB2 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human SCARB2 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

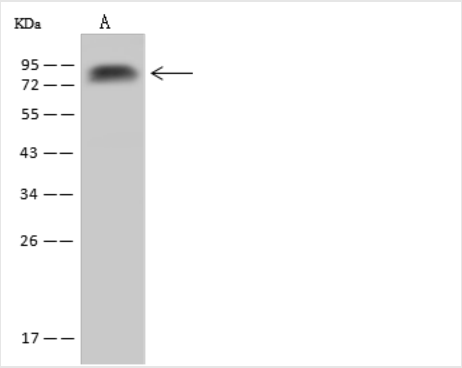
IMAGES



IHC (Immunohistochemisry)
Immunochemical staining of human SCARB2 in human prostate with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohiostchemistry)
Immunochemical staining of human SCARB2 in human liver with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)
Anti-SCARB2 rabbit polyclonal antibody at 1:500 dilutionLane A: U-251 MG Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.Developed using the ECL technique.Performed under reducing conditions.Predicted band size:54 kDaObserved band size:75 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SCARB2 antibody	Lysosomal Integral Membrane Protein II (LIMPII), also known as SCARB2, LPG85, and CD36L2, is a type I II multi-pass membrane glycoprotein that is located primarily in limiting membranes of lysosomes and endosomes on all tissues and cell types so far examined. This protein may participate in membrane transportation and the reorganization of endosomal/lysosomal compartment. LIMPII is identified as a receptor for EV71 (human enterovirus species A, Enterovirus 71) and CVA16 (coxsackievirus A16) which are most frequently associated with hand, foot and mouth disease (HFMD). Expression of human LIMPII enables normally unsusceptible cell lines to support the viruses' propagation and develop cytopathic effects. In addition, LIMPII also has been shown to bind thrombospondin-1, and may contribute to the pro-adhesive changes of activated platelets during coagulation, and inflammation. Deficiency of the protein in mice impairs cell membrane transport processes and causes pelvic junction obstruction, deafness, and peripheral neuropathy.
References	Crombie, R. et al., 1998, J. Biol. Chem. 273: 4855-4863. Febbraio, M. et al., 2001, J. Clin. Invest. 108: 785-791. Kuronita, T. et al., 2002, J. Cell Sci. 115: 4117-4131. Gamp, A.C. et al., 2003, Human Molecular Genetics. 12: 631-646. Eskelinen, E.L. et al., 2003, Trends in Cell Biology. 13: 137-145. Mulcahy, J.V. et al., 2004, Biochem. J. 377 (Pt 3): 741-747. Yamayoshi, S. et al., 2009, Nat Med. 15 (7): 798-801.

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/polyclonal/limpii-sr-b2-antibody-immunohistochemistry-western-blot-elisa/256326