

Rabbit SCARB1 Polyclonal Antibody | anti-SCARB1 antibody

SCARB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39279	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

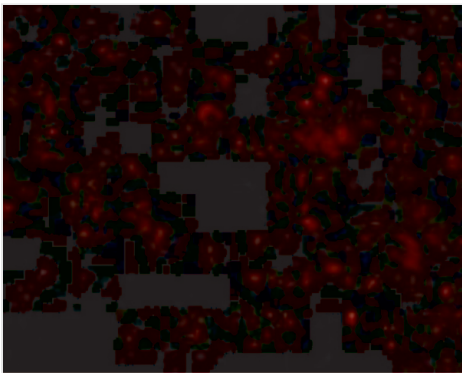
PRODUCT SYNONYMS

SCARB1; Polyclonal Antibody; SCARB1 Antibody; CLA1; SRB1; CLA-1; SR-BI; CD36L1; HDLQTL6; Scavenger receptor class B member 1; CD36 and LIMPII analogous 1; scavenger receptor class B; member 1; anti-SCARB1 antibody

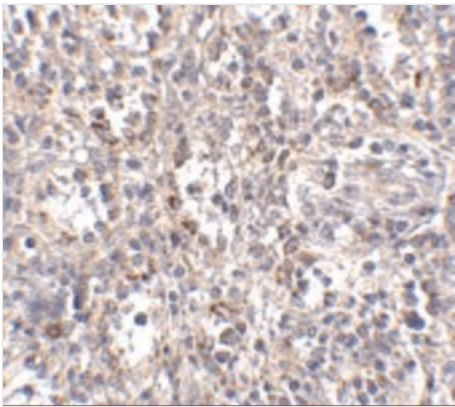
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	SCARB1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	552
Applicable Applications for anti-SCARB1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	SCARB1 antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human SCARB1.
Buffer	SCARB1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	SCARB1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to 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.

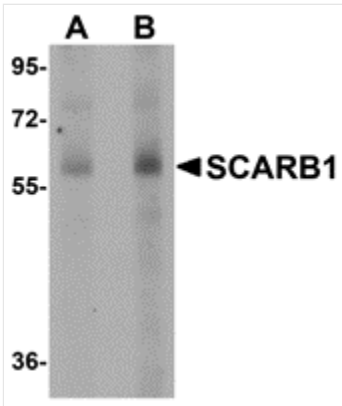
IMAGES



IF (Immunofluorescence)
Immunofluorescence of SCARB1 in Human Spleen tissue with SCARB1 antibody at 20 μ g/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of SCARB1 in human spleen tissue with SCARB1 antibody at 2.5 μ g/mL.



WB (Western Blot)
Western blot analysis of SCARB1 in human spleen tissue lysate with SCARB1 antibody at (A) 1 and (B) 2 μ g/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-SCARB1 antibody

SCARB1 Antibody: Scavenger receptor class B member 1 (SCARB1), also known as SR-BI, is part of the scavenger receptor superfamily, which is composed of many members with diverse structures, expression patterns, and functions. SCARB1 is a multi-ligand cell-surface receptor that mediates the selective uptake of lipid from HDL cholesterol into cells and is expressed in steroidogenic tissues in adult animals. Other ligands of SCARB1 include native, acetylated, or oxidized LDL and anionic phospholipids. SCARB1-deficient mice have elevated HDL levels and increased susceptibility to atherosclerosis on fat feeding, indicating its importance in the regulation of cholesterol homeostasis. Along with CLDN1, LDL-R, and the tetraspanin superfamily member CD81, SCARB1 has been reported to be an entry factor for the Hepatitis C virus. At least two isoforms of SCARB1 are known to exist.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37999904
NCBI GeneID	949
UniProt Accession #	Q8WTV0; Q14016; Q52LZ5; Q6KFX4; F8W8N0
Molecular Weight	56,170 Da
NCBI Official Full Name	Scavenger receptor class B member 1
NCBI Official Synonym Full Names	scavenger receptor class B, member 1
NCBI Official Symbol	SCARB1

NCBI Official Synonym Symbols	CLA1; SRB1; CLA-1; SR-BI; CD36L1; HDLQTL6
NCBI Protein Information	scavenger receptor class B member 1; CD36 and LIMPII analogous 1; scavenger receptor class B type III; CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 1
UniProt Protein Name	Scavenger receptor class B member 1
UniProt Gene Name	SCARB1
UniProt Synonym Gene Names	CD36L1; CLA1; SRB1; CLA-1
UniProt Entry Name	SCRB1_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/scarb1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39279>