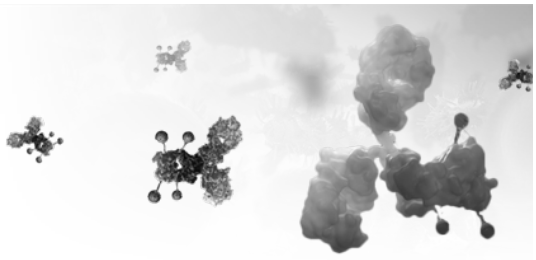

Anti-SCARB1 (N-terminal) polyclonal antibody (DPABH-23895)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Receptor for different ligands such as phospholipids, cholesterol ester, lipoproteins, phosphatidylserine and apoptotic cells. Probable receptor for HDL, located in particular region of the plasma membrane, called caveolae. Facilitates the flux of free and esterified cholesterol between the cell surface and extracellular donors and acceptors, such as HDL and to a lesser extent, apoB-containing lipoproteins and modified lipoproteins. Probably involved in the phagocytosis of apoptotic cells, via its phosphatidylserine binding activity. Receptor for hepatitis C virus glycoprotein E2. Binding between SCARB1 and E2 was found to be independent of the genotype of the viral isolate. Plays an important role in the uptake of HDL cholesteryl ester.
Immunogen	A 15 amino acid peptide near the amino terminus of Human Scavenging Receptor SR-BI.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, WB, IHC-P
Format	Liquid
Size	100 µg
Buffer	Constituents: PBS
Preservative	0.02% Sodium Azide

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Storage	Store at 4°C, stable for one year. Should not be exposed to prolonged high temperatures. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	SCARB1 scavenger receptor class B, member 2 [Homo sapiens]
Official Symbol	SCARB1
Synonyms	SCARB1; scavenger receptor class B, member 1; CLA1; SRB1; CLA-1; SR-BI; CD36L1; HDLQTL6; 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;
Entrez Gene ID	949
Protein Refseq	NP_001076428.1
UniProt ID	Q8WTV0
Pathway	Bile secretion; Binding and Uptake of Ligands by Scavenger Receptors; Fat digestion and absorption; HDL-mediated lipid transport
Function	1-phosphatidylinositol binding; apolipoprotein A-I binding; apolipoprotein binding; high-density lipoprotein particle binding

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