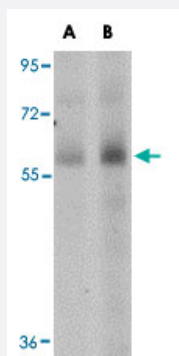


SCARB1 polyclonal antibody

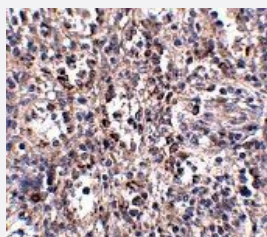
Catalog # PAB16753 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of SCARB1 in human spleen tissue lysate with SCARB1 polyclonal antibody (Cat # PAB16753) at (A) 1 and (B) 2 ug/mL .



Immunohistochemistry

Immunohistochemistry of SCARB1 in human spleen tissue with SCARB1 polyclonal antibody (Cat # PAB16753) at 2.5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SCARB1.
Immunogen	A synthetic peptide corresponding to N-terminus 15 amino acids of human SCARB1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of SCARB1 in human spleen tissue lysate with SCARB1 polyclonal antibody (Cat # PAB16753) at (A) 1 and (B) 2 ug/mL .

- Immunohistochemistry

Immunohistochemistry of SCARB1 in human spleen tissue with SCARB1 polyclonal antibody (Cat # PAB16753) at 2.5 ug/mL .

- Enzyme-linked Immunoabsorbent Assay

Gene Info — SCARB1

Entrez GeneID	949
Protein Accession#	Q8WTV0
Gene Name	SCARB1
Gene Alias	CD36L1, CLA-1, CLA1, MGC138242, SR-BI, SRB1
Gene Description	scavenger receptor class B, member 1
Omim ID	601040
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 1 CD36 antigen-like 1 scavenger receptor class B type 1 scavenger receptor class B type III

Publication Reference

- [Influence of the high density lipoprotein receptor SR-BI on reproductive and cardiovascular pathophysiology.](#)

Trigatti B, Rayburn H, Vinals M, Braun A, Miettinen H, Penman M, Hertz M, Schrenzel M, Amigo L, Rigotti A, Krieger M.
PNAS 1999 Aug; 96(16):9322.

Application: IF, IHC-Fr, Mouse, Mouse denuded oocytes

- [Charting the fate of the "good cholesterol": identification and characterization of the high-density lipoprotein receptor SR-BI.](#)

Krieger M.

Annual Review of Biochemistry 1999 Jan; 68:523.

Application: Flow Cyt, WB-Ce, WB-Tr, Human, Mouse, Mammalian cells

- [Recent progress in defining the role of scavenger receptors in lipid transport, atherosclerosis and host defence.](#)

Greaves DR, Gough PJ, Gordon S.

Current Opinion in Lipidology 1998 Oct; 9(5):425.

Disease

- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Dementia](#)
- [Diabetes Mellitus](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [HIV Infections](#)

- [Hypercholesterolemia](#)
- [Hyperlipidemias](#)
- [Hyperlipoproteinemia Type II](#)
- [Hyperlipoproteinemias](#)
- [Insulin Resistance](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Macular Degeneration](#)
- [Narcolepsy](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Peripheral Vascular Diseases](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)