

RecomAb™

SCARB2 recombinant monoclonal antibody, clone R07-5W9

Catalog # RAB05620 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human SCARB2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against corresponding to human SCARB2.
Theoretical MW (kDa)	Calculated MW: 54 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Isotype	IgG
Recommend Usage	Flow Cytometry (1/50-1/100) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1/50-1/100) Immunoprecipitation (1/20) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C. 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
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunoprecipitation
- Flow Cytometry

Gene Info — SCARB2

Entrez GeneID [950](#)

Gene Name SCARB2

Gene Alias AMRF, CD36L2, HLGP85, LIMPII, SR-BII

Gene Description scavenger receptor class B, member 2

Omim ID [602257](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a type III glycoprotein that is located primarily in limiting membranes of lysosomes and endosomes. Studies of the similar protein in mice and rat suggested that this protein may participate in membrane transportation and the reorganization of endosomal/lysosomal compartment. Deficiency of the similar protein in mice was reported to impair cell membrane transport processes and cause pelvic junction obstruction, deafness, and peripheral neuropathy. [provided by RefSeq]

Other Designations 85 kDa lysosomal sialoglycoprotein scavenger receptor class B, member 2|CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II)|lysosomal integral membrane protein II

Pathway

- [Lysosome](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Drug Toxicity](#)
- [Edema](#)

- [Hypercholesterolemia](#)