

DNAxPAb

Hard-to-Find
Antibody

SCARB2 DNAxPab

Catalog # H00000950-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SCARB2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGRCCFYTAGTSLLLLLVTSVTLLVARVFQKAVDQSIKKMLRNGTEAFDSWEKPPLPVYTQFYF FNV/TNPEEILRGETPRVEEVGPYTYRELRNKANIQFGDNGTTISAVSNKAYVFERDQSVGDPKIDLI RTLNIPLVLTIEWSQVHFLREIIEAMLKAYQQKLFVTHTVDELLWGKDEILSLIHVFRPDISPYFGLFY EKNGTNDGDYVFLTGEDSYLNFTKIVEWNGKTSLDWWITDKCNMINGTDGDSFHPLITKDEVLYVF PSDFCRSVYITFSDYESVQGLPAFRYKVP AEILANTSDNAGFCIPEGNCLGSGVLNVSICKNGAPII MSFPHFYQADERFVSAIEGMHPNQEDHETFVDINPLTGILKAAKRFQINIVKKLDDFVETGDIRTM VFPVMYL NESVHIDKETASRLKSMINTTLITNIPYIIMALGVFFGLVFTWLACKGQGSMDEGTADER APLIRT
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SCARB2

Entrez GeneID [950](#)

GeneBank Accession# [NM_005506.2](#)

Protein Accession# [NP_005497.1](#)

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](#)