

Rabbit anti-Human, mouse SCARF2 Polyclonal Antibody | anti-SCARF2 antibody

SCARF2 Antibody (C-term)

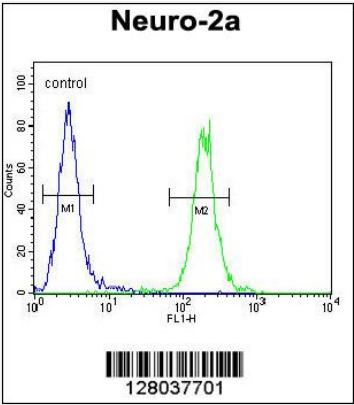
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284043	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

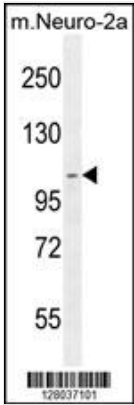
SCARF2; Polyclonal Antibody; SCARF2 Antibody (C-term); Scavenger receptor class F member 2; SRECRP-1; Scavenger receptor expressed by endothelial cells 2 protein; SREC-II; SREC2; SREPCR; anti-SCARF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SCARF2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 826-854 amino acids from the C-terminal region of human SCARF2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	826-854
Sequence Length	870
Applicable Applications for anti-SCARF2 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
SCARF2 Antibody (C-term) flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
SCARF2 Antibody (C-term) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane).This demonstrates the SCARF2 antibody detected the SCARF2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SCARF2 antibody	The protein encoded by this gene is similar to SCARF1/SREC-I, a scavenger receptor protein that mediates the binding and degradation of acetylated low density lipoprotein (Ac-LDL). This protein has only little activity of internalizing modified low density lipoproteins (LDL), but it can interact with SCARF1 through its extracellular domain. The association of this protein with SCARF1 is suppressed by the presence of scavenger ligands. Alternatively spliced transcript variants encoding distinct isoforms have been reported.
Product Categories/Family for anti-SCARF2 antibody	Cardiovascular
References	Anastasio, N., et al. Am. J. Hum. Genet. 87(4):553-559(2010) Wu, C., et al. Proteomics 7(11):1775-1785(2007) Ishii, J., et al. J. Biol. Chem. 277(42):39696-39702(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	24586659
NCBI GeneID	91179
NCBI Accession #	NP_699165.2; NP_878315.1
NCBI GenBank Nucleotide #	NM_153334.5
UniProt Accession #	Q96GP6; Q58A83; Q8IXF3; Q9BW74; E5RFB8
Molecular Weight	92479
NCBI Official Full Name	scavenger receptor class F member 2 isoform 1
NCBI Official Synonym Full Names	scavenger receptor class F, member 2
NCBI Official Symbol	SCARF2
NCBI Official Synonym Symbols	NSR1; SREC2; VDEGS; SREC-II; SRECRP-1
NCBI Protein Information	scavenger receptor class F member 2
UniProt Protein Name	Scavenger receptor class F member 2

UniProt Gene Name	SCARF2
UniProt Synonym Gene Names	SREC2; SREPCR; SREC-II
UniProt Entry Name	SREC2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/scarf2-antibody-flow-cytometry-western-blot-elisa/284043>