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SCARF2 Rabbit pAb

Catalog # AP96535

Product Information

Application	WB
Primary Accession	Q96GP6
Other Accession	Q96GP6
Reactivity	Human
Predicted	Rat, Pig, Mouse, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	92384
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SCARF2
Epitope Specificity	611-710/870
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 7 EGF-like domains.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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. [provided by RefSeq, Jul 2008]

Additional Information

Gene ID	91179
Other Names	NSR1; SREC-II; SREC2; SRECRP-1; VDEGS; Scatf1; SrecII; SREC2_HUMAN; SCARF2; Scavenger receptor expressed by endothelial cells 2 protein (SREC-II); SREPCR; SREC2_MOUSE; scavenger receptor class F member 2; scavenger receptor class F, member 2
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SCARF2
Synonyms	SREC2, SREPCR
Function	Probable adhesion protein, which mediates homophilic and heterophilic interactions. In contrast to SCARF1, it poorly mediates the binding and degradation of acetylated low density lipoprotein (Ac- LDL) (By similarity).
Cellular Location	Membrane; Single-pass type I membrane protein
Tissue Location	Predominantly expressed in endothelial cells. Expressed in heart, placenta, lung, kidney, spleen, small intestine and ovary.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.