



# SREC-II rabbit pAb

Cat No.:ES7962

For research use only

## Overview

<b>Product Name</b>	SREC-II rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SCARF2. AA range:677-726
<b>Specificity</b>	SREC-II Polyclonal Antibody detects endogenous levels of SREC-II protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Scavenger receptor class F member 2
<b>Gene Name</b>	SCARF2
<b>Cellular localization</b>	Membrane ; Single-pass type I membrane protein .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	91179
<b>Human Swiss-Prot Number</b>	Q96GP6
<b>Alternative Names</b>	SCARF2; SREC2; SREPCR; Scavenger receptor class F member 2; SRECRP-1; Scavenger receptor expressed by endothelial cells 2 protein; SREC-II
<b>Background</b>	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],

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using SCARF2 Antibody. The picture on the right is blocked with the synthesized peptide.

