

**SCARF2 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP10542b****Specification**

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**SCARF2 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [O96GP6](#)  
Other Accession [NP\\_878315.1](#), [NP\\_699165.2](#)

**SCARF2 Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 91179

**Other Names**

Scavenger receptor class F member 2, SRECRP-1, Scavenger receptor expressed by endothelial cells 2 protein, SREC-II, SCARF2, SREC2, SREPCR

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**SCARF2 Antibody (C-term) Blocking Peptide - 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.

**SCARF2 Antibody (C-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

#### **SCARF2 Antibody (C-term) Blocking Peptide - Images**

#### **SCARF2 Antibody (C-term) Blocking Peptide - Background**

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.

#### **SCARF2 Antibody (C-term) Blocking Peptide - 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)