产品名称：SREC-II Rabbit Polyclonal Antibody
产品货号：APRab18266

产品概述（Summary）

产品名称（Production Name）	SREC-II Rabbit Polyclonal Antibody
描述（Description）	Rabbit polyclonal Antibody
宿主（Host）	Rabbit
应用（Application）	IHC,ICC/IF,ELISA
种属反应性（Reactivity）	Human,Rat,Mouse

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	IgG
克隆（Clonality）	Polyclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式（Purification）	Affinity purification

免疫原信息（Immunogen）

基因名（Gene Name）	SCARF2
别名（Alternative Names）	SCARF2; SREC2; SREPCR; Scavenger receptor class F member 2; SRECRP-1; Scavenger receptor expressed by endothelial cells 2 protein; SREC-II
基因 ID（Gene ID）	91179.0
蛋白 ID（SwissProt ID）	Q96GP6.The antiserum was produced against synthesized peptide derived from human SCARF2. AA range:677-726

产品应用（Application）

稀释比（Dilution Ratio）	IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量（Molecular Weight）	

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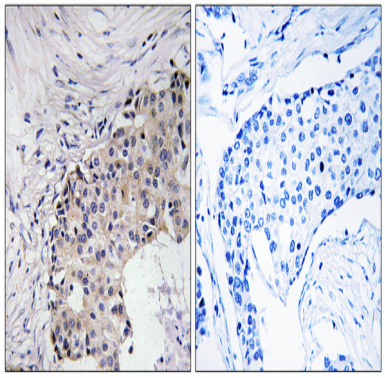
研究背景（Background）

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. [provided by RefSeq, Jul 2008],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).,similarity:Contains 7 EGF-like domains.,subunit:Homophilic and heterophilic interaction via its extracellular domain. Interacts with SCARF1. The heterophilic interaction with SCARF1, which is stronger than the homophilic interaction with itself, is suppressed by the presence of SCARF1 ligand such as Ac-LDL.,tissue specificity:Predominantly expressed in endothelial cells. Expressed in heart, placenta, lung, kidney, spleen, small intestine and ovary.,

研究领域（Research Area）

Cardiovascular; Vasculature; Endothelium

图片（Image Data）



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

注意事项（Note）

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