内皮细胞清道夫受体抗体

产品货号： mlR17272

英文名称： SCARF1

中文名称： 内皮细胞清道夫受体抗体

别　　名： Acetyl LDL receptor; Endothelial cells scavenger receptor; SCARF1; Scavenger receptor class F member 1; Scavenger receptor expressed by endothelial cells 1; Scavenger receptor expressed by endothelial cells; SREC; SREC-I; SREC_HUMAN.

研究领域： 肿瘤　细胞生物　信号转导　细胞类型标志物

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Horse,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需

做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 85kDa

细胞定位： 细胞膜

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human SCARF1:21-120/830 <Extracellular>

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. 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.

PubMed : PubMed

产品介绍 : The protein encoded by this gene is a scavenger receptor that is expressed in endothelial cells. It regulates the uptake of chemically modified low density lipoproteins, including acetylated low density lipoprotein (Ac-LDL), and it may be involved in atherogenesis. This gene is regulated by the transcription factors ZNF444/EZF-2 and SP1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2013]

Function:

Mediates the binding and degradation of acetylated low density lipoprotein (Ac-LDL). Mediates heterophilic interactions, suggesting a function as adhesion protein. Plays a role in the regulation of neurite-like outgrowth.

Subunit:

Heterophilic interaction with SREC2 via its extracellular domain. The heterophilic interaction is suppressed by the presence of ligand such as Ac-LDL. Interacts with AVIL (By similarity).

Subcellular Location:

Membrane.

Tissue Specificity:

Endothelial cells.

Similarity:

Contains 6 EGF-like domains.

SWISS:

Q14162

Gene ID:

8578

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.