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**Product Name: SREC Rabbit Polyclonal Antibody****Catalog #: APRab18265**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	91kDa

**Antigen Information**

<b>Gene Name</b>	SCARF1 KIAA0149 SREC
<b>Alternative Names</b>	
<b>Gene ID</b>	8578.0
<b>SwissProt ID</b>	Q14162
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 390-470

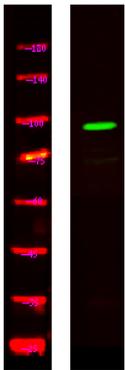
**Background**

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],caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,function:Mediates the binding and degradation of acetylated low density lipoprotein (Ac-LDL). Mediates heterophilic interactions, suggesting a function as adhesion protein.,similarity:Contains 6 EGF-like domains.,subunit:Heterophilic interaction with SREC2 via its extracellular domain. The heterophilic interaction is suppressed by the presence of ligand such as Ac-LDL.,tissue specificity:Endothelial cells.,

## Research Area

## Image Data



Western Blot analysis of HeLa lysis, using primary antibody at 1:1000 dilution. Secondary antibody was diluted at 1:10000