Product Name: SREC Rabbit Polyclonal Antibody
Catalog #: APRab18265

Summary

Production Name	SREC Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

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

Application

Dilution Ratio	WB 1:500-2000 ELISA 1:5000-20000
Molecular Weight	91kD

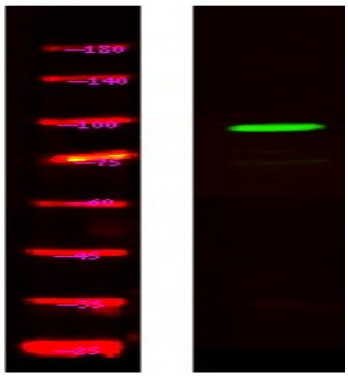
Background

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

Note

For research use only.