

Immunotag™ SREC Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2393
Product Description	Immunotag™ SREC Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SREC
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 390-470
Specificity	SREC Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	SCARF1 KIAA0149 SREC
Accession No.	Q14162 Q5ND28
Description	scavenger receptor class F member 1(SCARF1) Homo sapiens 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],

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Protein Expression	Bone marrow,Platelet,Testis,Umbilical vein endothelial cell,
Subcellular Localization	plasma membrane,integral component of membrane,endocytic vesicle membrane,
Protein Function	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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.