

## ARG63651 anti-SCARF1 / SREC antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes SCARF1 / SREC
Tested Reactivity	Hu
Tested Application	WB
Specificity	This antibody is expected to recognise all three reported isoforms (NP_003684.2; NP_663325.1; NP_663327.2). Epitope corresponding to aa 20-31, mapping to the mature human SCARF1 / SREC1 protein.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	SCARF1 / SREC
Species	Human
Immunogen	SELDPKGQHVC
Conjugation	Un-conjugated
Alternate Names	SREC; SREC-I; Scavenger receptor expressed by endothelial cells 1; Acetyl LDL receptor; SREC1; Scavenger receptor class F member 1

### Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1.0 µg/ml

Application Note  
WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

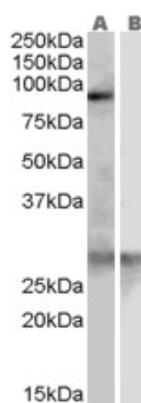
Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Database links	<a href="#">GeneID: 8578 Human</a> <a href="#">Swiss-port # Q14162 Human</a>
Background	The protein encoded by this gene is a scavenger receptor that is expressed in endothelial cells and mediates the binding and degradation of acetylated low density lipoprotein (Ac-LDL). Transcription factors ZNF444/EZF-2 and SP1 are found to be responsible for the regulation of this gene. Five alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008]
Research Area	Cell Biology and Cellular Response antibody; Controls and Markers antibody; Metabolism antibody; Signaling Transduction antibody
Calculated Mw	87 kDa

## Images



ARG63651 anti-SCARF1 / SREC antibody WB image

Western Blot: Human Heart lysate (35 µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. stained with ARG63651 anti-SCARF1 / SREC antibody at 0.3 µg/ml dilution.