ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-SCARF1 / SREC Antibody

Item Number	dAP-0532
Target Molecule	Principle Name: SCARF1 / SREC; Official Symbol: SCARF1; All Names and Symbols: SCARF1; SREC; KIAA0149; MGC47738; scavenger receptor class F, member 1; acetyl LDL receptor; scavenger receptor expressed by endothelial cells; Accession Number (s): NP_003684.2; NP_663325.1; NP_663327.2; Human Gene ID(s): 8578; Non-Human GeneID(s):
Immunogen	SELDPKGQHVC, is from internal region 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 pro-
Applications	Pep ELISA, WB, ICC, IF Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	Western Blot: Approx 85-90kDa band observed in Human Heart lysates (calculated MW of 87.4kDa according to NP_003684;). Recommended concentration: 0.3-1.0µg/ml. An additional faint band of 28kDa was consistently observed, however this band was not blocke
IHC	
Reference	Reference(s): Adachi H, Tsujimoto M, Arai H, Inoue K. Expression cloning of a novel scavenger receptor from human endothelial cells. J Biol Chem. 1997 Dec 12;272(50):31217-20..PMID: 9395444->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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