

Rabbit anti-Mouse Scavenger Receptor Class D Member 1 Polyclonal Antibody | anti-SCARD1 antibody

Polyclonal Antibody to Scavenger Receptor Class D Member 1 (SCARD1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142504	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Scavenger Receptor Class D Member 1; Polyclonal Antibody; Polyclonal Antibody to Scavenger Receptor Class D Member 1 (SCARD1); anti-SCARD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SCARD1. It has been selected for its ability to recognize SCARD1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a 6xHis-tag and a GST-tag. Its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEEHLYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAALK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS - AVTLLPSFT MPTTATESTA SPTTSHRPTT TSHGNVTVHT SSGPTTVTHN PATTTSHGNA TISHATVSPT TNGTATSPRS STVGPHPGPP PPSPSPRSKG ALGNYTWANG SQPCVQLQAQ IQIRILYPIQ GGRKAWGISV LNPNTKVQG GCDGTHPHLS LSPFYQLTF GFKQDLHQSP STVLDYMAV EYNVSFPQAA QWTFMAQNSS LRELQAPLGQ SFCCGNASIV LSPAVHLDLL SLRLQAAQLP DKGHFGPCFS CNRDQSLLLP LIIGLVLL
Applicable Applications for anti-SCARD1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	SCARD1 (Ala27~Leu303)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant SCARD1 (Ala27~Leu303) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	597508192
NCBI GeneID	12514
NCBI Accession #	NP_001277987.1
NCBI GenBank Nucleotide #	NM_001291058.1
UniProt Accession #	P31996; O54688; O70321; Q3S4A9; Q5F2A8; Q9DD15
Molecular Weight	33,844 Da
NCBI Official Full Name	macrosialin
NCBI Official Synonym Full Names	CD68 antigen
NCBI Official Symbol	Cd68
NCBI Official Synonym Symbols	Lamp4; gp110; Scard1
NCBI Protein Information	macrosialin
UniProt Protein Name	Macrosialin
UniProt Gene Name	Cd68

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