

Rabbit Macrophage Scavenger Receptor I/CD204 Antibody | anti-MSR1 antibody

Macrophage Scavenger Receptor I/CD204, Affinity Purified Antibody, Rabbit

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA76454	Rabbit	Human, Mouse, Rat, Cat, Primate, and Bovine	Western Blot, Immunofluorescence, Immunocytochemistry

PRODUCT SYNONYMS

Macrophage Scavenger Receptor I/CD204; Affinity Purified Antibody; Rabbit; anti-MSR1 antibody

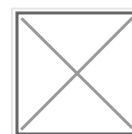
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Cat, Primate, and Bovine
Purity/Purification	Affinity Purified
Form/Format	Liquid PBS, 30% glycerol internal with 0.1% sodium azide
Concentration	1.0 mg/mL (varies by lot)
Sequence Length	358
Applicable Applications for anti-MSR1 antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry)
Immunogen Sequence	Synthetic peptide made to an internal portion of the human protein (within residues 300-400). [Swiss-Prot# P21757]
Preparation and Storage	Store frozen. Aliquot as undiluted antisera and immediately place at -20°C. Antisera may have become trapped in top of vial during shipping. Centrifugation of vial is recommended before opening. Stable for 6 months at -20°C. Repeated freeze/thaw cycles compromise the integrity of the antiserum.

IMAGES



WB (Western Blot)
Detection of MSR I in human liver



IF (Immunofluorescence)
MSR1 staining (green) in Hela cells at a 1:50 dilution. Nuclei (Blue) are counterstained using Hoechst 33258.

ADDITIONAL INFORMATION

Related Product Information for anti-MSR1 antibody	Macrophage scavenger receptors (MSR) are membrane glycoproteins that mediate the recognition and uptake of a variety of macromolecules, including modified lipoproteins, advanced glycation end (AGEs) products and amyloid b-protein (Abeta). While the normal role of MSR is associated with cell adhesion and host defense mechanisms, it also has been implicated in the development of atherosclerosis and Abeta deposition in Alzheimer's disease (AD).
Product Categories/Family for anti-MSR1 antibody	Antibodies; Neurodegenerative Disease; Macrophage Scavenger Receptor I/CD204

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505259
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NCBI GeneID	4481
NCBI Accession #	NP_002436.1
NCBI GenBank Nucleotide #	NM_002445.3
NCBI Official Full Name	macrophage scavenger receptor types I and II isoform type 2
NCBI Official Synonym Full Names	macrophage scavenger receptor 1
NCBI Official Symbol	MSR1
NCBI Official Synonym Symbols	SRA; SR-A; CD204; phSR1; phSR2; SCARA1
NCBI Protein Information	macrophage scavenger receptor types I and II
UniProt Protein Name	Macrophage scavenger receptor types I and II
UniProt Gene Name	MSR1
UniProt Synonym Gene Names	SCARA1
UniProt Entry Name	MSRE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-bovine-cat-human-mouse-ovine-primate-rat-antibody/macrophage-scavenger-receptor-i-cd204/76454>