

Rabbit anti-Human, Mouse MSR1 Polyclonal Antibody | anti-MSR1 antibody

MSR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232589	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

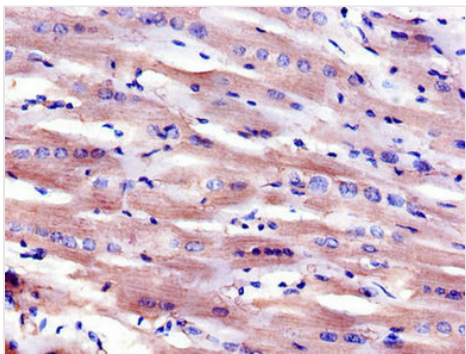
PRODUCT SYNONYMS

MSR1; Polyclonal Antibody; MSR1 Antibody; Macrophage scavenger receptor types I and II; Macrophage acetylated LDL receptor I and II; Scavenger receptor class A member 1; CD204; SCARA1; anti-MSR1 antibody

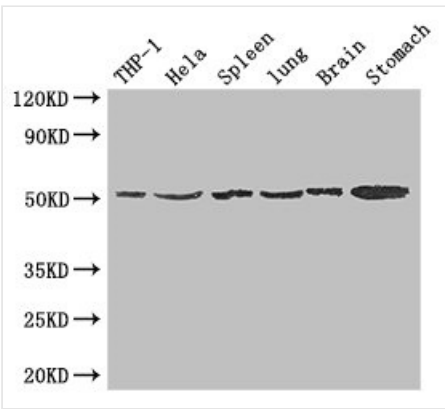
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	358
Applicable Applications for anti-MSR1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Macrophage scavenger receptor types I and II protein (271-446AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-20441 / sc-20660
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human heart tissue using AAA232589 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in:THP-1 whole cell lysate,HeLa whole cell lysate,Mouse spleen tissue,Mouse lung tissue,Mouse brain tissue,Mouse stomach tissueAll lanes: MSR1 antibody at 1.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 50,40,43 kDaObserved band size: 50 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MSR1 antibody	Membrane glycoproteins implicated in the pathologic deposition of cholesterol in arterial walls during atherogenesis. Two types of receptor subunits exist. These receptors mediate the endocytosis of a diverse group of macromolecules, including modified low density lipoproteins (LDL). Isoform III does not internalize acetylated LDL.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505259
NCBI GeneID	4481
NCBI Accession #	NP_002436.1
NCBI GenBank Nucleotide #	NM_002445.3
UniProt Accession #	P21757; O60505; P21759; Q45F10; D3DSP3
Molecular Weight	42,942 Da
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.