

MSR1 Antibody
Rabbit mAb
Catalog # AP91457**Specification**

MSR1 Antibody - Product Information

Application	WB
Primary Accession	P21757
Reactivity	Rat
Clonality	Monoclonal

Other Names

Macrophage scavenger receptor types I and II; Macrophage acetylated LDL receptor I and II; Scavenger receptor class A member 1; CD204; MSR1; SCARA1;

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	49762 Da

MSR1 Antibody - Additional Information

Dilution	WB~~1:1000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MSR1
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

MSR1 Antibody - Protein Information**Name** MSR1**Synonyms** SCARA1**Function**

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) (PubMed:2251254). Isoform III does not internalize acetylated LDL (PubMed:9548586).

Cellular Location

Membrane; Single-pass type II membrane protein.

Tissue Location

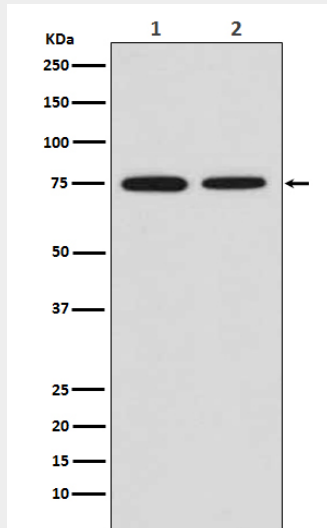
Isoform I, isoform II and isoform III are expressed in monocyte-derived macrophages. Isoform I and isoform II are expressed in the liver, placenta and brain.

MSR1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MSR1 Antibody - Images



Western blot analysis of MSR1 expression in (1) HeLa cell lysate; (2) Mouse placenta lysate.