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MSR1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14984

Specification

MSR1 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	P21757
Other Accession	NM_138715, NP_619729
Reactivity	**Human, Pig, Horse, Bovine, Dog**
Predicted	**Horse, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**50kDa KDa**

MSR1 antibody - N-terminal region - Additional Information

Gene ID 4481

Alias Symbol **CD204, SCARA1, SR-A, phSR1, phSR2, SRA**

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

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-MSR1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
MSR1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

MSR1 antibody - N-terminal region - 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).

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Cellular Location
Membrane; Single-pass type II membrane protein.

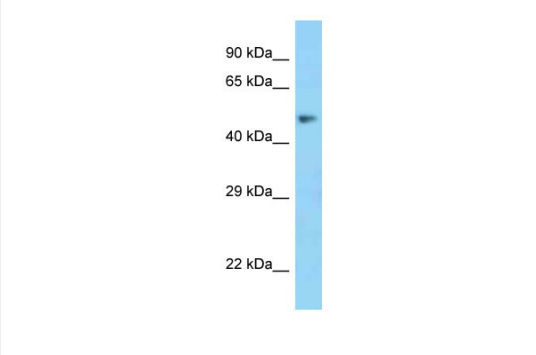
Tissue Location
Isoform I, isoform II and isoform III are expressed in monocyte-derived macrophages. Isoform I and isoform II are expressed in the liver, placenta and brain.

MSR1 antibody - N-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MSR1 antibody - N-terminal region - Images



WB Suggested Anti-MSR1 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Liver

MSR1 antibody - N-terminal region - References

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