

Rabbit CD204 Polyclonal Antibody | anti-CD204 antibody

CD204 Polyclonal Antibody

CATALOG # AAA296574	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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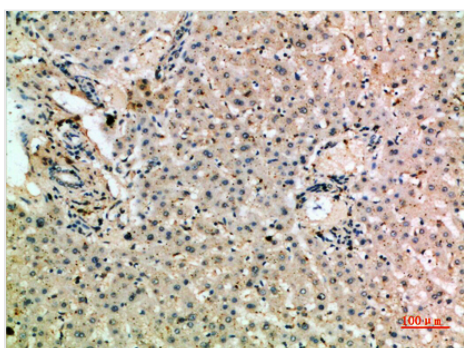
PRODUCT SYNONYMS

CD204; Polyclonal Antibody; CD204 Polyclonal Antibody; Macrophage scavenger receptor types I and II (Macrophage acetylated LDL receptor I and II)(Scavenger receptor class A member 1)(CD antigen CD204); anti-CD204 antibody

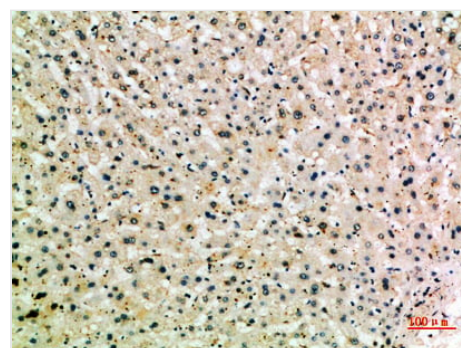
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Applicable Applications for anti-CD204 antibody	IHC (Immunohistochemistry)
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.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

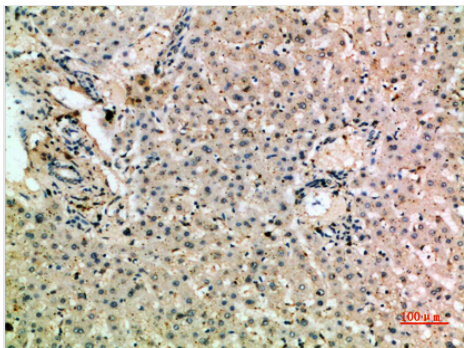
IMAGES



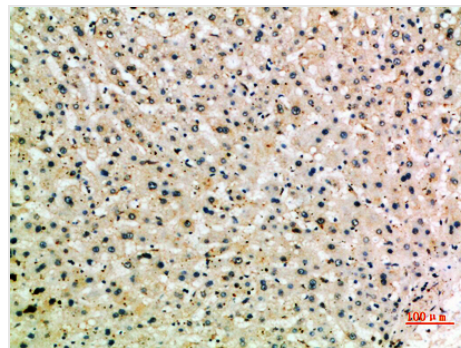
IHC (Immunohistochemistry)
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



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ADDITIONAL INFORMATION

Related Product Information for anti-CD204 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) (PubMed:2251254). Isoform III does not internalize acetylated LDL (PubMed:9548586).

NCBI AND UNIPROT INFORMATION

NCBI GI #	127357
NCBI GeneID	4481
UniProt Accession #	P21757; O60505; P21759; Q45F10; D3DSP3
Molecular Weight	451
NCBI Official Full Name	Macrophage scavenger receptor types I and II
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; scavenger receptor class A member 1; scavenger receptor class A, member 1; macrophage scavenger receptor type III; macrophage acetylated LDL receptor 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/polyclonal/cd204-antibody-immunohistochemistry-elisa/296574>