

CD204 Recombinant antibody

Cat: B36480S

Company: HaoKebio

Uniprot ID: P30204-1

Applications: IHC:1:500-1:2000

Organism: Rabbit

IHC-Polymer:1:2000-1:8000

Species reactivity: Mouse

IHC-TSA:1:2500-1:10000

Molecular Weight Calculation: 50 kDa

IF:1:50-1:100

Observed Molecular Weight: 70-90 kDa

WB:1:5000-1:50000

Background:

MSR1, also known as scavenger receptor-A (SR-A) or cluster of differentiation 204 (CD204), was first described in 1979 by Brown and Goldstein. MSR1 is highly expressed in lung, arteries, and adipose tissue. MSR1 is predominantly expressed in various macrophage cell types and is mainly altered in macrophage-associated physiological and pathological processes including atherosclerosis, Alzheimer's disease, host defence, and cancer.

Synonyms:

Macrophage acetylated LDL receptor I and II, macrophage scavenger receptor 1, Macrophage scavenger receptor types I and II, Msr1, Scavenger receptor type A

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

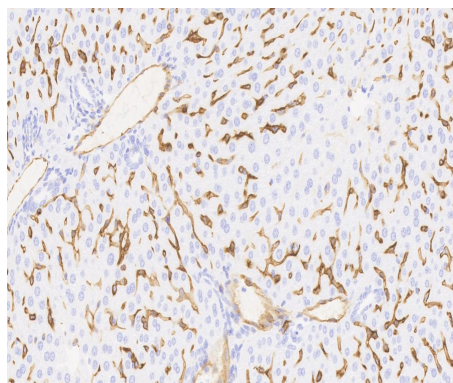
Storage:

Store at -20 °C for one year.

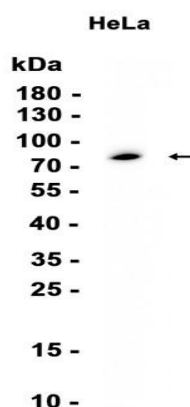
Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse liver, 4% PFA 12-24h



Dilution of 1:20000 incubated at room temperature for 1.5 hours.

Source of Reagents:

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