

## CD204 Rabbit pAb

CatalogNo: YT5947

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- IHC, IF, ELISA

#### Isotype

- IgG

### Recommended Dilution Ratios

IHC 1:50-200

ELISA 1:10000-20000

IF 1:50-200

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** The antiserum was produced against synthesized peptide derived from the Internal region of human MSR1. AA range: 241-290

**Specificity** The antibody detects endogenous CD204

### Target Information

Gene name	MSR1 SCARA1		
Protein Name	Macrophage scavenger receptor types I and II (Macrophage acetylated LDL receptor I and II) (Scavenger receptor class A member 1) (CD antigen CD204)		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">4481</a> ;	<a href="#">P21757</a> ;
	Mouse	<a href="#">20288</a> ;	<a href="#">P30204</a> ;
Cellular Localization	Membrane; Single-pass type II membrane protein.		
Tissue specificity	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.		
Function	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). Isoform III does not internalize actetylated LDL.,similarity:Contains 1 collagen-like domain.,similarity:Contains 1 SRCR domain.,subunit:Homotrimer.,tissue specificity:Isoform I, isoform II and isoform III are expressed in monocyte-derived macrophages.,		

## Validation Data

## Contact information

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**CD204 Rabbit pAb**

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