

CD206 Rabbit pAb

CatalogNo: YT5640

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, ELISA

MW

- 170kD (Observed)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-1:2000

IHC: 1:100-300

ELISA 1:20000

IF 1:100-300

Not yet tested in other applications.

| 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 MRC1. AA range: 341-390

Specificity CD206 Polyclonal Antibody detects endogenous levels of CD206 protein.

| Target Information

Gene name	MRC1		
Protein Name	Macrophage mannose receptor 1		
	Organism	Gene ID	UniProt ID
	Human	4360 ;	P22897 ;
	Mouse	17533 ;	Q61830 ;
Cellular Localization	Endosome membrane ; Single-pass type I membrane protein . Cell membrane ; Single-pass type I membrane protein .		
Tissue specificity	Milk,Placenta,Testis,		
Function	Function:Mediates the endocytosis of glycoproteins by macrophages. Binds both sulfated and non-sulfated polysaccharide chains. Acts as phagocytic receptor for bacteria, fungi and other pathogens.,miscellaneous:CRDs 1-3 have at most very weak affinity for carbohydrate. CRD 4 shows the highest affinity binding and has multispecificity for a variety of monosaccharides. At least 3 CRDs (4, 5, and 7) are required for high affinity binding and endocytosis of multivalent glycoconjugates.,online information:Macrophage mannose receptor,similarity:Contains 1 fibronectin type-II domain.,similarity:Contains 1 ricin B-type lectin domain.,similarity:Contains 8 C-type lectin domains.,		

| Validation Data

| Contact information

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Please scan the QR code to access additional product information:
CD206 Rabbit pAb

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