



CD206 Rabbit Polyclonal Antibody

Catalog# BD-PT5640

Product information

产品货号	BD-PT5640
别名	MRC1; CLEC13D; CLEC13DL; MRC1L1; Macrophage mannose receptor 1; MMR; C-type lectin domain family 13 member D; C-type lectin domain family 13 member D-like; Macrophage mannose receptor 1-like protein 1; CD206
产品名称	CD206 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	MRC1
蛋白名称	Macrophage mannose receptor 1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
浓度	1 mg/ml
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Human Gene ID	4360
Human Gene Link	http://www.ncbi.nlm.nih.gov/sites/entrez?db=gene&term=4360
Human Swissprot No.	P22897
Human Swissprot Link	http://www.uniprot.org/uniprotkb/P22897/entry
Mouse Gene ID	17533
Mouse Gene Link	http://www.ncbi.nlm.nih.gov/sites/entrez?db=gene&term=17533
Mouse Swissprot No.	Q61830
Mouse Swissprot Link	http://www.uniprot.org/uniprot/Q61830
Rat Gene Link	http://www.ncbi.nlm.nih.gov/sites/entrez?db=gene&term=
Rat Swissprot Link	http://www.uniprot.org/uniprot/

免疫原	The antiserum was produced against synthesized peptide derived from the Internal region of human MRC1. AA range:341-390
特异性	CD206 Polyclonal Antibody detects endogenous levels of CD206 protein.
稀释度	WB 1:500-1:2000, IHC-P 1:100-300, ELISA 1:20000, IF-P/IF-F/IF-ICC 1:100-300, Not yet tested in other applications.
预测分子量	170kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	The recognition of complex carbohydrate structures on glycoproteins is an important part of several biological processes, including cell-cell recognition, serum glycoprotein turnover, and neutralization of pathogens. The protein encoded by this gene is a type I membrane receptor that mediates the endocytosis of glycoproteins by macrophages. The protein has been shown to bind high-mannose structures on the surface of potentially pathogenic viruses, bacteria, and fungi so that they can be neutralized by phagocytic engulfment.[provided by RefSeq, Sep 2015],
组织表达	Milk,Placenta,Testis,
细胞定位	Endosome membrane ; Single-pass type I membrane protein . Cell membrane ; Single-pass type I membrane protein .
功能	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.,
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal