

CD206 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51360

Product Information

Application	WB, IP
Primary Accession	P22897
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	166012

Additional Information

Gene ID	4360
Other Names	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, MRC1, CLEC13D, CLEC13DL, MRC1L1
Dilution	WB~~1:1000 IP~~N/A
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	MRC1
Synonyms	CLEC13D, CLEC13DL, MRC1L1
Function	Mediates the endocytosis of glycoproteins by macrophages. Binds both sulfated and non-sulfated polysaccharide chains. (Microbial infection) Acts as a receptor for Dengue virus envelope protein E.
Cellular Location	Endosome membrane; Single-pass type I membrane protein. Cell membrane; Single-pass type I membrane protein

Background

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.

References

Taylor M.E.,et al.J. Biol. Chem. 265:12156-12162(1990).
Ezekowitz R.A.,et al.J. Exp. Med. 172:1785-1794(1990).
Kim S.J.,et al.Genomics 14:721-727(1992).
Deloukas P.,et al.Nature 429:375-381(2004).
Taylor M.E.,et al.J. Biol. Chem. 267:1719-1726(1992).

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