

Product Name: Mannose Receptor Rabbit Polyclonal Antibody
Catalog #: APRab00146

Summary

Production Name	Mannose Receptor Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB, ICC/IF
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	MRC1 MRC1; CLEC13D; CLEC13DL; MRC1L1; Macrophage mannose receptor 1; MMR; C-type
Alternative Names	lectin domain family 13 member D; C-type lectin domain family 13 member D-like; Macrophage mannose receptor 1-like protein 1; CD antigen CD206
Gene ID	4360
SwissProt ID	P22897.

Application

Dilution Ratio	WB: 1:500-1:1000 IF: 1:50-1:200
Molecular Weight	Calculated MW: 166 kDa; Observed MW: 166 kDa

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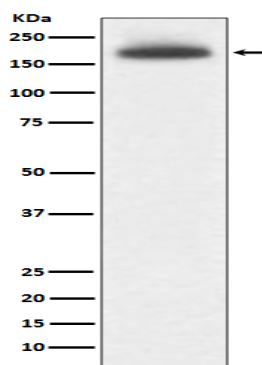
Background

Mediates the endocytosis of glycoproteins by macrophages. Binds both sulfated and non-sulfated polysaccharide chains. (Microbial infection) Acts as phagocytic receptor for bacteria, fungi and other pathogens. Acts as a receptor for Dengue virus envelope protein E (PubMed:18266465). Interacts with hepatitis B virus envelope protein (PubMed:19683778).

Research Area

Immunology

Image Data



Western blot analysis of MRC1 in 293T lysates using Mannose Receptor antibody.

Note

For research use only.