

# Anti-Mannose Receptor Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P010693

## Product Information

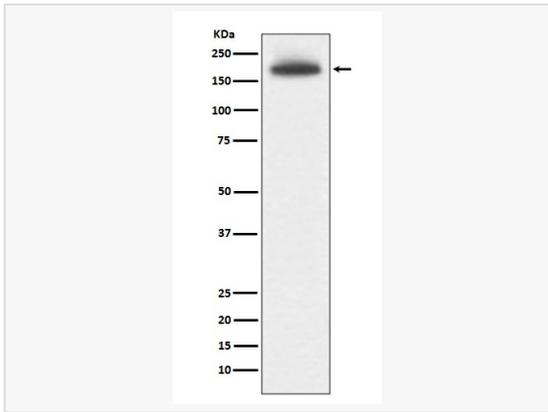
Application	ICC/IF (Cell), WB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IF 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human MRC1
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Mannose Receptor antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

Synonyms	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, CD antigen CD206.
Calculated MW	Calculated MW: 166 kDa; Observed MW: 166 kDa
Uniprot ID	P22897
Gene ID	4360
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).

## Validation Images

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