

Anti-Mannose Receptor Rabbit pAb

Purified Rabbit Polyclonal Antibody

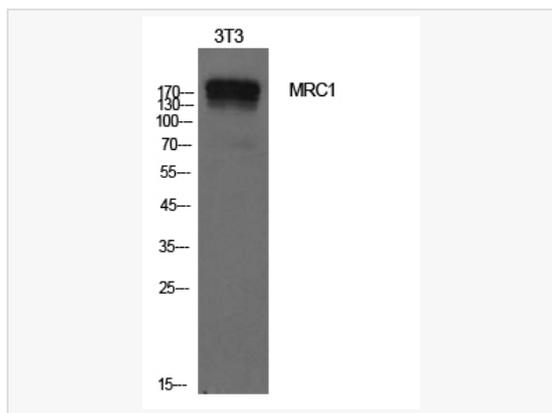
Catalog # P013645

Product Information

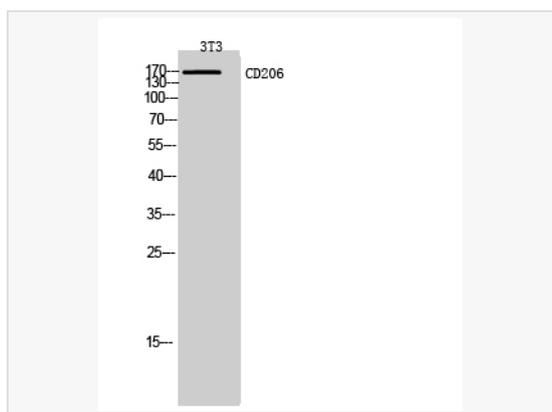
Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; ELISA 1:10,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human MRC1.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
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

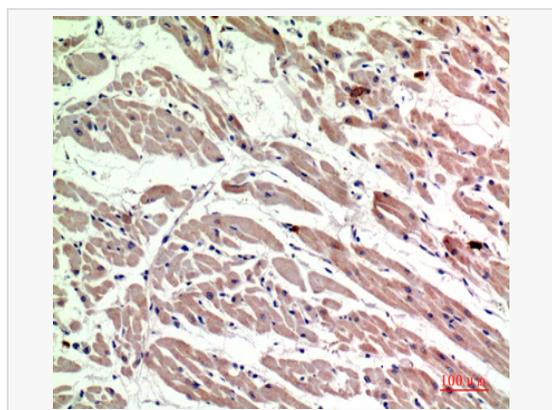
Synonyms	MRC1, CLEC13D, CLEC13DL, MRC1L1, Macrophage mannose receptor 1, MMR, C-type lectin domain family 13 member D, C-type lectin domain family 13 member D-like, Macrophage mannose receptor 1-like protein 1, CD antigen CD206.
Calculated MW	Calculated MW: 166 kDa; Observed MW: 170 kDa
Uniprot ID	P22897
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).



Western blot analysis of Mannose Receptor in NIH3T3 lysates using Mannose Receptor antibody.



Western blot analysis of Mannose Receptor in 3T3 lysates using CD206 antibody.



Immunohistochemistry analysis of paraffin-embedded Human heart using Mannose Receptor antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.