

Anti-Mannose Receptor Rabbit pAb

Purified Rabbit Polyclonal Antibody

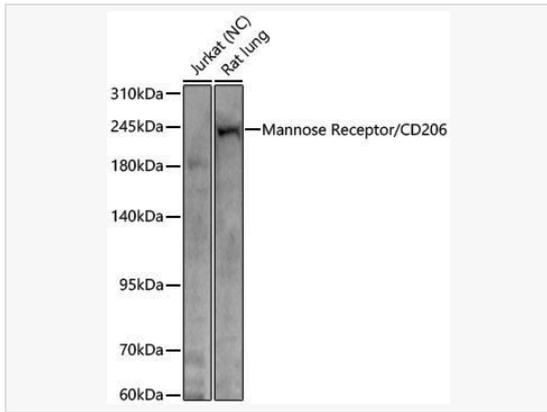
Catalog # P108049

Product Information

Application	WB, ELISA
Reactivity	Mouse, Rat
Dilution	WB 1:1,000~1:5,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 610-860 of human Mannose Receptor/CD206 (NP_002429.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
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 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	MMR; hMR; CD206; MRC1L1; CLEC13D; CLEC13DL; bA541119.1; Mannose Receptor/CD206.
Calculated MW	Calculated MW: 166 kDa; Observed MW: 190-250 kDa
Uniprot ID	P22897
Gene ID	4360
Background	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.



Western blot analysis of various lysates using Mannose Receptor/CD206 Rabbit pAb (P108049) at 1:2,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit (SQ201).
Negative control (NC): Jurkat.
Exposure time: 30s.