

# CD206 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51360

## Product Information

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<b>Application</b>	WB, IP
<b>Primary Accession</b>	<a href="#">P22897</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	166012

## Additional Information

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<b>Gene ID</b>	4360
<b>Other Names</b>	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
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD206. The exact sequence is proprietary.
<b>Dilution</b>	WB~~1:1000 IP~~N/A
<b>Format</b>	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	MRC1
<b>Synonyms</b>	CLEC13D, CLEC13DL, MRC1L1
<b>Function</b>	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.
<b>Cellular Location</b>	Endosome membrane; Single-pass type I membrane protein. Cell membrane; Single-pass type I membrane protein

## Background

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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

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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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