

产品名称: Mannose Receptor Rabbit Polyclonal Antibody  
产品货号: AP Rab00529



## 产品概述 (Summary)

|                        |                                             |
|------------------------|---------------------------------------------|
| 产品名称 (Production Name) | Mannose Receptor Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody                  |
| 宿主 (Host)              | Rabbit                                      |
| 应用 (Application)       | WB,IHC,ELISA                                |
| 种属反应性 (Reactivity)     | Human                                       |

## 产品性能 (Performance)

|                     |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                   |
| 修饰 (Modification)   | Unmodified                                                                                     |
| 同种型 (Isotype)       | IgG                                                                                            |
| 克隆 (Clonality)      | Polyclonal                                                                                     |
| 形式 (Form)           | Liquid                                                                                         |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.       |
| 储存溶液 (Buffer)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3. |
| 纯化方式 (Purification) | Affinity Purification                                                                          |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | MRC1<br>MRC1; CLEC13D; CLEC13DL; MRC1L1; Macrophage mannose receptor 1; MMR;                                                                          |
| 别名 (Alternative Names) | 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 |
| 基因 ID (Gene ID)        | 4360                                                                                                                                                  |
| 蛋白 ID (SwissProt ID)   | P22897.                                                                                                                                               |

## 产品应用 (Application)

|                          |                                                     |
|--------------------------|-----------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 166 kDa; Observed MW: 170 kDa        |

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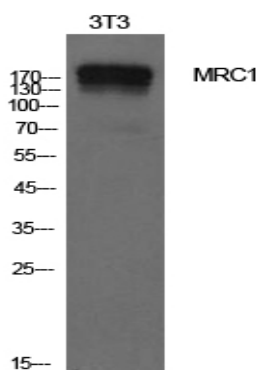
## 研究背景 (Background)

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).

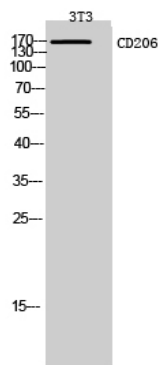
## 研究领域 (Research Area)

Immunology

## 图片 (Image Data)

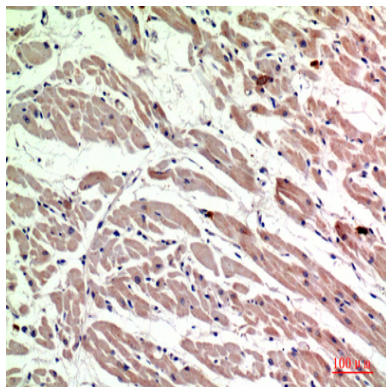


Western blot analysis of Mannose Receptor in NIH3T3 lysates using Mannose Receptor antibody.



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

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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.

#### **注意事项 (Note)**

For research use only .