

# CD31 Rabbit mAb

货号: **AYM28520**

## 产品信息

|       |   |
|-------|---|
| 反应    | Human   |
| 宿主    | Rabbit  |
| 克隆性   | Monoclonal  |
| 预测反应  |   |
| 应用    | WB IHC IP FC  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200<br><b>IP:</b> 1:20 - 1:50<br><b>FC:</b> 1:20 - 1:50 |
| 理论分子量 | 79kDa/80kDa/81kDa/82kDa   |
| 实测分子量 | 125kDa  |
| 形式    | Liquid  |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.             |
| 偶联物   | Unconjugated  |
| 阳性对照  | THP-1,Mouse lung,Mouse spleen,Mouse heart   |
| 细胞定位  | Cell junction,Cell junction,Cell membrane,Lipid-anchor,Single-pass type I membrane protein                |
| 纯化    | Affinity purification   |

## 抗原信息

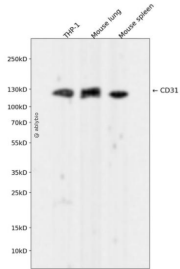
|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human CD31. |
|------|---|

## 靶点信息

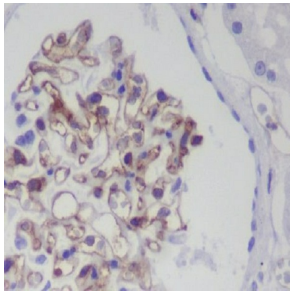
|      |   |
|------|---|
| 研究背景 | The protein encoded by this gene is found on the surface of platelets, monocytes, neutrophils, and some types of T-cells, and makes up a large portion of endothelial cell intercellular junctions. The encoded protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation. |
| 基因ID | 5175  |
| 基因名  | PECAM1  |

|       |        |
|-------|--------|
| Swiss | P16284 |
| 别名    | CD31   |

## 产品验证



Western blot analysis of CD31 expressed in THP-1, Mouse lung, Mouse spleen using CD31 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded human kidney, using CD31 Antibody.

## 实验步骤

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