— ABLYBIO, Help Your Research

# MRP8 Rabbit mAb

**货号: AYM30333**

## 产品信息

| | |
|---|---|
| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC IP |
| 推荐浓度 | **WB:** 1:500 - 1:2000<br>**IHC:** 1:50 - 1:200<br>**IP:** 1:20 - 1:50 |
| 理论分子量 | 10kDa |
| 实测分子量 | 11kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. 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 |
| 细胞定位 | Cell membrane,Cytoplasm,Peripheral membrane protein,Secreted,cytoskeleton |
| 纯化 | Affinity purification |

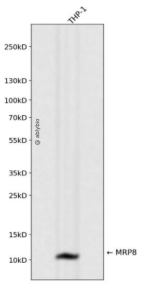
## 抗原信息

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| 抗原信息 | Recombinant fusion protein corresponding to Human MRP8. |

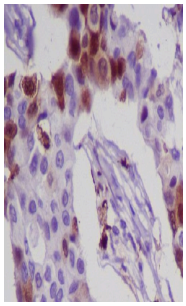
## 靶点信息

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| 研究背景 | The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in the inhibition of casein kinase and as a cytokine. Altered expression of this protein is associated with the disease cystic fibrosis. Multiple transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 6279 |
| 基因名 | S100A8 |
| Swiss | P05109 (https://www.uniprot.org/uniprotkb/P05109/entry) |
| 别名 | MRP8,MRP8 Rabbit mAb,S100A8,Calgranulin-A,Calprotectin L1L subunit,Cystic fibrosis antigen,Leukocyte L1 complex light chain,Migration inhibitory factor-related protein 8,S100 calcium-binding protein A8,Urinary stone protein band A,CAGA,CFAG |

## 产品验证




Western blot analysis of MRP8 expressed in THP-1 using MRP8 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 breast cancer, using MRP8 Antibody.

## 实验步骤

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