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# Cytokeratin 1 Rabbit mAb

货号: **AYM28937**

## 产品信息

|       |   |
|-------|---|
| 反应    | Human,Mouse,Rat   |
| 宿主    | Rabbit  |
| 克隆性   | Monoclonal  |
| 预测反应  |   |
| 应用    | WB IHC  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200   |
| 理论分子量 | 66kDa   |
| 实测分子量 | 66kDa   |
| 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  | Mouse brain,Rat brain   |
| 细胞定位  | Cell membrane   |
| 纯化    | Affinity purification   |

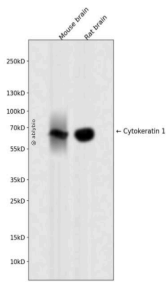
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein corresponding to Human Cytokeratin 1. |
|------|--|

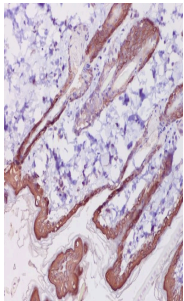
## 靶点信息

|       |  |
|-------|--|
| 研究背景  | The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the spinous and granular layers of the epidermis with family member KRT10 and mutations in these genes have been associated with bullous congenital ichthyosiform erythroderma. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. |
| 基因ID  | 3848   |
| 基因名   | KRT1   |
| Swiss | P04264 ( <a href="https://www.uniprot.org/uniprotkb/P04264/entry">https://www.uniprot.org/uniprotkb/P04264/entry</a> )   |
| 别名    | Cytokeratin 1,Cytokeratin 1 Rabbit mAb,KRT1,67 kDa cytokeratin,Cytokeratin-1,Hair alpha protein,Keratin -1,Type-II keratin Kb1,KRTA  |

## 产品验证



Western blot analysis of Cytokeratin 1 expressed in Mouse brain,Rat brain using Cytokeratin 1 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 rat skin, using Cytokeratin 1 Antibody.

## 实验步骤

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