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# Cytokeratin 19 Rabbit mAb

**货号: AYM30267**

## 产品信息

| | |
|---|---|
| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC FC |
| 推荐浓度 | **WB:** 1:500 - 1:2000<br>**IHC:** 1:50 - 1:200<br>**IF/ICC:** 1:50 - 1:200<br>**FC:** 1:20 - 1:50 |
| 理论分子量 | 44kDa |
| 实测分子量 | 40kDa |
| 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 | Mouse lung,Rat lung |
| 细胞定位 | apicolateral plasma membrane,costamere,cytoskeleton,cytosol,extracellular exosome,plasma membrane,sarcolemma,terminal web,Z disc |
| 纯化 | Affinity purification |

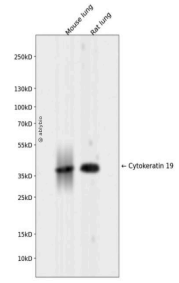
## 抗原信息

| | |
|---|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human Cytokeratin 19 . |

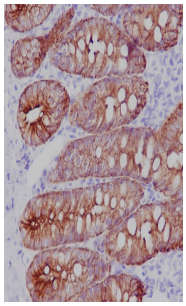
## 靶点信息

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|---|---|
| 研究背景 | The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. Unlike its related family members, this smallest known acidic cytokeratin is not paired with a basic cytokeratin in epithelial cells. It is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis. The type I cytokeratins are clustered in a region of chromosome 17q12-q21. |
| 基因ID | 3880 |
| 基因名 | KRT19 |
| Swiss | P08727 (https://www.uniprot.org/uniprotkb/P08727/entry) |
| 别名 | Cytokeratin 19,Cytokeratin 19 Rabbit mAb,KRT19,Cytokeratin-19,Keratin-19 |

## 产品验证




Western blot analysis of Cytokeratin 19 expressed in Mouse lung,Rat lung using Cytokeratin 19 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 mouse colon, using Cytokeratin 19 Antibody .

## 实验步骤

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