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# GP2 Rabbit pAb

货号: **AYP19711**

## 产品信息

|       |  |
|-------|--|
| 反应    | Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000  |
| 理论分子量 | 43kDa/59kDa  |
| 实测分子量 | 59kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | Mouse kidney,Rat kidney  |
| 细胞定位  | Cell membrane,GPI-anchor,Lipid-anchor,Secreted   |
| 纯化    | Affinity purification  |

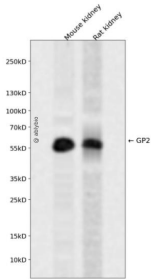
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 111-387 of human GP2 (NP_001007243.2). |
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## 靶点信息

|       |   |
|-------|---|
| 研究背景  | This gene encodes an integral membrane protein that is secreted from intracellular zymogen granules and associates with the plasma membrane via glycosylphosphatidylinositol (GPI) linkage. The encoded protein binds pathogens such as enterobacteria, thereby playing an important role in the innate immune response. The C-terminus of this protein is related to the C-terminus of the protein encoded by the neighboring gene, uromodulin (UMOD). Alternative splicing results in multiple transcript variants. |
| 基因ID  | 2813  |
| 基因名   | GP2   |
| Swiss | P55259 ( <a href="https://www.uniprot.org/uniprotkb/P55259/entry">https://www.uniprot.org/uniprotkb/P55259/entry</a> )  |
| 别名    | GP2,ZAP75,GP2 Rabbit pAb,Pancreatic zymogen granule membrane protein GP-2   |

## 产品验证



Western blot analysis of GP2 expressed in Mouse kidney,Rat kidney using GP2 Rabbit pAb 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.

## 实验步骤

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