

# **ANP Rabbit mAb**

货号: B29630

## 产品信息

| 反应    | Human  |
|-------|--|
| 宿主    | Rabbit   |
| 克隆性   | Monoclonal   |
| 预测反应  |  |
| 应用    | WB IP  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000 <b>IP:</b> 1:20 - 1:50   |
| 理论分子量 | 16kDa  |
| 实测分子量 | 15kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | Mouse heart  |
| 细胞定位  | Secreted   |
| 纯化    | Affinity purification  |

## 抗原信息

| 抗原信息 | Recombinant fusion protein corresponding to Human ANP.  |
|------|---|
| 序列   | LTWQEIMSITELQGLNAPSEPSFEPQAPAPYLGPPPPTTYCPCSIHPDSGFPLPPPPYELPASTSHVPDPPYSYGNMAIPVSKP LSLSGLLSEPLQDPLALLDIGLPAGPPKPQEDPESDSGLSLN |

## 靶点信息

| cated in the<br>as a large p<br>minus with s<br>atriuretic-di | encoded by this gene belongs to the natriuretic peptide family. Natriuretic peptides are implied control of extracellular fluid volume and electrolyte homeostasis. This protein is synthesized recursor (containing a signal peptide), which is processed to release a peptide from the N-ter similarity to vasoactive peptide, cardiodilatin, and another peptide from the C-terminus with not uretic activity. Mutations in this gene have been associated with atrial fibrillation familial type is located adjacent to another member of the natriuretic family of peptides on chromosome |
|---|--|
|---|--|

| 基因ID  | 4878   |
|-------|--|
| 基因名   | NPPA   |
| Swiss | P01160   |
| 别名    | NPPA;ANF;ANP;ATFB6;ATRST2;CDD;CDD-ANF;CDP;PND;NPPA |

## 产品验证



Western blot analysis of ANP expressed in Mouse heart using ANP Rabbit mAb at 1:1000. Secondary antib ody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

### 实验步骤

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