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# P2RX4 Rabbit pAb

货号: **AYP12333**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>IHC:</b> Mus musculus<br><b>WB:</b> Mus musculus  |
| 应用    | WB IF/ICC  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IF/ICC:</b> 1:10 - 1:100   |
| 理论分子量 | 40kDa/43kDa/45kDa  |
| 实测分子量 | 62kDa  |
| 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  | 22Rv1,Mouse kidney,Mouse lung  |
| 细胞定位  | Membrane,Multi-pass membrane protein   |
| 纯化    | Affinity purification  |

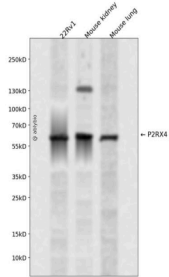
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 55-338 of human P2RX4 (NP_002551.2). |
|------|--|

## 靶点信息

|       |   |
|-------|---|
| 研究背景  | The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel with high calcium permeability. The main pharmacological distinction between the members of the purinoceptor family is the relative sensitivity to the antagonists suramin and PPADS. The product of this gene has the lowest sensitivity for these antagonists. Multiple alternatively spliced transcript variants, some protein-coding and some not protein-coding, have been found for this gene. |
| 基因ID  | 5025  |
| 基因名   | P2RX4   |
| Swiss | Q99571  |
| 别名    | P2RX4,P2X4,P2X4R,P2RX4 Rabbit pAb,ATP receptor,Purinergic receptor  |

## 产品验证



Western blot analysis of P2RX4 expressed in 22Rv1, Mouse kidney, Mouse lung using P2RX4 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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