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# PTPRA Rabbit pAb

货号: **AYP17906**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB IHC   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:100 - 1:200   |
| 理论分子量 | 89kDa/90kDa  |
| 实测分子量 | 120kDa   |
| 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  | SW620,22Rv1,BT-474,Mouse brain,Mouse kidney  |
| 细胞定位  | Membrane,Single-pass type I membrane protein   |
| 纯化    | Affinity purification  |

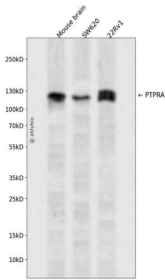
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 20-142 of human PTPRA (NP_543031.1). |
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## 靶点信息

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|-------|--|
| 研究背景  | The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This PTP contains an extracellular domain, a single transmembrane segment and two tandem intracytoplasmic catalytic domains, and thus represents a receptor-type PTP. This PTP has been shown to dephosphorylate and activate Src family tyrosine kinases, and is implicated in the regulation of integrin signaling, cell adhesion and proliferation. Three alternatively spliced variants of this gene, which encode two distinct isoforms, have been reported. |
| 基因ID  | 5786   |
| 基因名   | PTPRA  |
| Swiss | P18433 ( <a href="https://www.uniprot.org/uniprotkb/P18433/entry">https://www.uniprot.org/uniprotkb/P18433/entry</a> )   |
| 别名    | PTPRA,HEPTP,HLPR,HPTPA,HPTPalpha,LRP,PTPA,PTPRL2,R-PTP-alpha,RPTPA,PTPRA Rabbit pAb  |

## 产品验证



Western blot analysis of PTPRA expressed in Mouse brain, SW620, 22Rv1 using PTPRA 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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