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# Prostatic Acid Phosphatase (ACPP) Rabbit pAb

货号: **AYP17924**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB IHC IF/ICC  |
| 推荐浓度  | <b>WB:</b> 1:100 - 1:500<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:200                    |
| 理论分子量 | 40kDa/44kDa/48kDa  |
| 实测分子量 | 50KDa  |
| 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  | 293T,Mouse thymus,Rat liver,Rat thymus   |
| 细胞定位  | Cell membrane,Lysosome membrane,Secreted,Single-pass type I membrane protein                           |
| 纯化    | Affinity purification  |

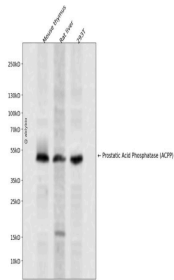
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 40-300 of human Prostatic Acid Phosphatase (PAP/Prostatic Acid Phosphatase (ACPP)) (NP_001090.2). |
|------|---|

## 靶点信息

|       |  |
|-------|--|
| 研究背景  | This gene encodes an enzyme that catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is synthesized under androgen regulation and is secreted by the epithelial cells of the prostate gland. An alternatively spliced transcript variant encoding a longer isoform has been found for this gene. This isoform contains a transmembrane domain and is localized in the plasma membrane-endosomal-lysosomal pathway. |
| 基因ID  | 55   |
| 基因名   | ACPP   |
| Swiss | P15309 ( <a href="https://www.uniprot.org/uniprotkb/P15309/entry">https://www.uniprot.org/uniprotkb/P15309/entry</a> )   |
| 别名    | ACPP,5'-NT,ACP-3,ACP3,Prostatic Acid Phosphatase (ACPP) Rabbit pAb,5'-nucleotidase,Acid phosphatase 3,Ecto-5'-nucleotidase,Protein tyrosine phosphatase ACP3,Thiamine monophosphatase  |

## 产品验证



Western blot analysis of Prostatic Acid Phosphatase (ACPP) expressed in Mouse thymus, Rat liver, 293T using Prostatic Acid Phosphatase (ACPP) Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit Ig G (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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)