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# Prostatic Acid Phosphatase Rabbit mAb

货号: **AYM28637**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50
理论分子量	40kDa/44kDa/48kDa
实测分子量	52kDa
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	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

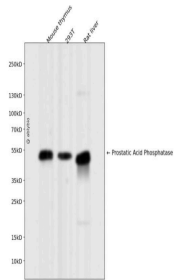
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Prostatic Acid Phosphatase.
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## 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	Prostatic Acid Phosphatase,Prostatic Acid Phosphatase Rabbit mAb,ACPP,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 expressed in Mouse thymus,293T,Rat liver using Prostatic Acid Phosphatase Rabbit mAb 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

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