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# EPX Rabbit pAb

**货号: AYP17645**

## 产品信息

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|---|---|
| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | **WB:** 1:500 - 1:2000 |
| 理论分子量 | 81kDa |
| 实测分子量 | 81kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | SW620,human serum |
| 细胞定位 | Cytoplasmic granule |
| 纯化 | Affinity purification |

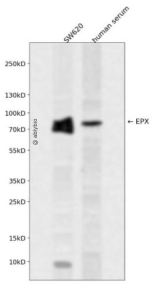
## 抗原信息

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|---|---|
| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 400-500 of human EPX (NP_000493.1). |

## 靶点信息

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| 研究背景 | This gene is a member of the peroxidase gene family and is expressed in eosinophils. The encoded preproprotein is proteolytically processed into covalently attached heavy and light chains to form the mature enzyme, which functions as an oxidant. The enzyme is released at sites of parasitic infection or allergen stimulation to mediate lysis of protozoa or parasitic worms. The gene is found in a gene cluster with other peroxidase genes on chromosome 17. Mutations in this gene result in eosinophil peroxidase deficiency. |
| 基因ID | 8288 |
| 基因名 | EPX |
| Swiss | P11678 (https://www.uniprot.org/uniprotkb/P11678/entry) |
| 别名 | EPX,EPO,EPP,EPX-PEN,EPXD,EPX Rabbit pAb,EPER |

## 产品验证




Western blot analysis of EPX expressed in SW620,human serum using EPX 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

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)