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# KLK7 Rabbit pAb

货号: **AYP17012**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000  |
| 理论分子量 | 19kDa/27kDa  |
| 实测分子量 | 28kDa  |
| 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,HeLa,HepG2,Mouse liver,Mouse heart,Mouse brain,Mouse kidney                                       |
| 细胞定位  | Secreted   |
| 纯化    | Affinity purification  |

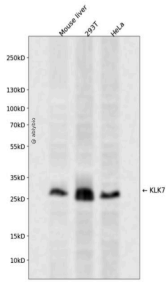
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 30-253 of human KLK7 (NP_644806.1). |
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## 靶点信息

|       |   |
|-------|---|
| 研究背景  | This gene encodes a member of the kallikrein subfamily of serine proteases. These enzymes have diverse physiological functions and many kallikrein genes are biomarkers for cancer. The encoded protein has chymotrypsin-like activity and plays a role in the proteolysis of intercellular cohesive structures that precedes desquamation, the shedding of the outermost layer of the epidermis. The encoded protein may play a role in cancer invasion and metastasis, and increased expression of this gene is associated with unfavorable prognosis and progression of several types of cancer. Polymorphisms in this gene may play a role in the development of atopic dermatitis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, which is one of fifteen kallikrein subfamily members located in a gene cluster on chromosome 19. |
| 基因ID  | 5650  |
| 基因名   | KLK7  |
| Swiss | P49862 ( <a href="https://www.uniprot.org/uniprotkb/P49862/entry">https://www.uniprot.org/uniprotkb/P49862/entry</a> )  |
| 别名    | KLK7,PRSS6,SCCE,hK7,KLK7 Rabbit pAb,Serine protease 6,Stratum corneum chymotryptic enzyme   |

## 产品验证



Western blot analysis of KLK7 expressed in Mouse liver,293T,HeLa using KLK7 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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