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# KLB Rabbit pAb

**货号: AYP11640**

## 产品信息

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|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | **IHC:** HeLa cells , Rattus norvegicus<br>**WB:** HeLa cells , Homo sapiens , Rattus norvegicus , Mus musculus<br>**IF:** Rattus norvegicus |
| 应用 | WB |
| 推荐浓度 | **WB:** 1:500 - 1:2000 |
| 理论分子量 | 119kDa |
| 实测分子量 | 120kDa |
| 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 | LO2,SGC-7901,rat liver |
| 细胞定位 | plasma membrane |
| 纯化 | Affinity purification |

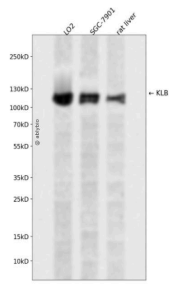
## 抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 720-990 of human KLB (NP_783864.1). |

## 靶点信息

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| 研究背景 | Klotho is an anti-aging single-pass membrane protein predominantly produced in the kidney, with sheddi ng of the amino-terminal extracellular domain into the systemic circulation. Circulating levels of soluble K lotho decrease with age, and the klotho gene is associated with increased risk of age-related diseases. |
| 基因ID | 152831 |
| 基因名 | KLB |
| Swiss | Q86Z14 (https://www.uniprot.org/uniprotkb/Q86Z14/entry) |
| 别名 | KLB,BKL,KLB Rabbit pAb,Klotho beta-like protein |

## 产品验证




Western blot analysis of KLB expressed in LO2,SGC-7901,rat liver using KLB Rabbit pAb at 1:1000. Second ary 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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