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# CD117/c-Kit Rabbit pAb

货号: **AYP16301**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB IHC   |
| 推荐浓度  | <b>WB:</b> 1:1000 - 1:5000<br><b>IHC:</b> 1:50 - 1:100   |
| 理论分子量 | 46kDa/109kDa   |
| 实测分子量 | 120KDa/145KDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | Mouse lung,Mouse brain   |
| 细胞定位  | Cell membrane,Cytoplasm,Single-pass type I membrane protein  |
| 纯化    | Affinity purification  |

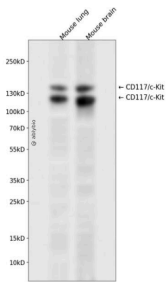
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 25-295 of human CD117/c-Kit (NP_000213.1). |
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## 靶点信息

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|-------|---|
| 研究背景  | This gene encodes the human homolog of the proto-oncogene c-kit. C-kit was first identified as the cellular homolog of the feline sarcoma viral oncogene v-kit. This protein is a type 3 transmembrane receptor for MGF (mast cell growth factor, also known as stem cell factor). Mutations in this gene are associated with gastrointestinal stromal tumors, mast cell disease, acute myelogenous leukemia, and piebaldism. Multiple transcript variants encoding different isoforms have been found for this gene. |
| 基因ID  | 3815  |
| 基因名   | KIT   |
| Swiss | P10721 ( <a href="https://www.uniprot.org/uniprotkb/P10721/entry">https://www.uniprot.org/uniprotkb/P10721/entry</a> )  |
| 别名    | KIT,C-Kit,CD117,PBT,SCFR,CD117/c-Kit Rabbit pAb,Piebald trait protein,Proto-oncogene c-Kit,Tyrosine-protein kinase Kit,p145 c-kit,v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog   |

## 产品验证



Western blot analysis of CD117/c-Kit expressed in Mouse lung, Mouse brain using CD117/c-Kit 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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