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# Phospho-Amyloid Precursor Protein (Thr743) (YD32830) Rabbit mAb

货号: AYD14545

## 产品信息

|       |                                                                                                                                                                                                                 |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                                                                                                                                 |
| 宿主    | Rabbit                                                                                                                                                                                                          |
| 克隆性   | Monoclonal                                                                                                                                                                                                      |
| 预测反应  |                                                                                                                                                                                                                 |
| 应用    | WB ICC/IF IP                                                                                                                                                                                                    |
| 推荐浓度  |                                                                                                                                                                                                                 |
| 理论分子量 | 87kDa                                                                                                                                                                                                           |
| 实测分子量 |                                                                                                                                                                                                                 |
| 形式    | Liquid                                                                                                                                                                                                          |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.                                                                                                                   |
| 偶联物   | Unconjugated                                                                                                                                                                                                    |
| 阳性对照  | 293T,HeLa,U-87MG                                                                                                                                                                                                |
| 细胞定位  | Cell membrane, Membrane, Perikaryon, Cell projection, growth cone, clathrin-coated pit, Early endosome, Cytoplasmic vesicle, Endoplasmic reticulum, Golgi apparatus, Secreted, Cell surface, Nucleus, Cytoplasm |
| 纯化    | 亲和纯化                                                                                                                                                                                                            |

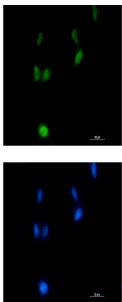
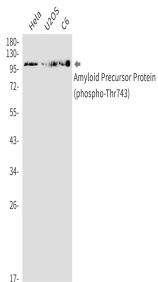
## 抗原信息

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## 靶点信息

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| 研究背景  | This gene encodes a cell surface receptor and transmembrane precursor protein that is cleaved by secretases to form a number of peptides. Some of these peptides are secreted and can bind to the acetyltransferase complex APBB1/TIP60 to promote transcriptional activation, while others form the protein basis of the amyloid plaques found in the brains of patients with Alzheimer disease. In addition, two of the peptides are antimicrobial peptides, having been shown to have bacteriocidal and antifungal activities. Mutations in this gene have been implicated in autosomal dominant Alzheimer disease and cerebroarterial amyloidosis (cerebral amyloid angiopathy). Multiple transcript variants encoding several different isoforms have been found for this gene. |
| 基因ID  | 351                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 基因名   | APP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Swiss | P05067 ( <a href="https://www.uniprot.org/uniprotkb/P05067/entry">https://www.uniprot.org/uniprotkb/P05067/entry</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 别名    | Phospho-Amyloid Precursor Protein (Thr743) (YD32830), Phospho-Amyloid Precursor Protein (Thr743) (YD32830) Rabbit mAb, APP, ABPP, APP1, Alzheimer disease amyloid A4 protein homolog, Alzheimer disease amyloid protein, Amyloid precursor protein, Amyloid-beta (A4) precursor protein, Amyloid-beta A4 protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## 产品验证



## 实验步骤

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