

**产品名称: APP-BP2 Rabbit Polyclonal Antibody**  
**产品货号: APRab07056**



## 产品概述 (Summary)

|                        |                                    |
|------------------------|------------------------------------|
| 产品名称 (Production Name) | APP-BP2 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody         |
| 宿主 (Host)              | Rabbit                             |
| 应用 (Application)       | WB,ELISA                           |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                    |

## 产品性能 (Performance)

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                      |
| 修饰 (Modification)   | Unmodified                                                                                        |
| 同种型 (Isotype)       | IgG                                                                                               |
| 克隆 (Clonality)      | Polyclonal                                                                                        |
| 形式 (Form)           | Liquid                                                                                            |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.          |
| 储存溶液 (Buffer)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| 纯化方式 (Purification) | Affinity purification                                                                             |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | APPBP2<br>APPBP2; KIAA0228; PAT1; Amyloid protein-binding protein 2; Amyloid beta precursor protein-binding protein 2; APP-BP2; Protein interacting with APP tail 1 |
| 别名 (Alternative Names) |                                                                                                                                                                     |
| 基因 ID (Gene ID)        | 10513.0                                                                                                                                                             |
| 蛋白 ID (SwissProt ID)   | Q92624.Synthesized peptide derived from APP-BP2 . at AA range: 390-470                                                                                              |

## 产品应用 (Application)

|                          |                                      |
|--------------------------|--------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,ELISA 1:5000-1:20000 |
| 蛋白分子量 (Molecular Weight) | 67kDa                                |

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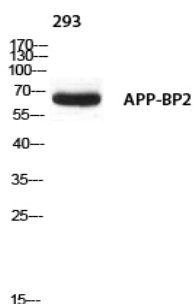


## 研究背景 (Background)

The protein encoded by this gene interacts with microtubules and is functionally associated with beta-amyloid precursor protein transport and/or processing. The beta-amyloid precursor protein is a cell surface protein with signal-transducing properties, and it is thought to play a role in the pathogenesis of Alzheimer's disease. The encoded protein may be involved in regulating cell death. This gene has been found to be highly expressed in breast cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013],function:May play a role in intracellular protein transport. May be involved in the translocation of APP along microtubules toward the cell surface.,PTM:Rapidly degraded by the proteasome upon overexpression of a C-terminal fragment of APP.,similarity:Contains 8 TPR repeats.,subcellular location:Associated with membranes and microtubules.,subunit:Binds APP.,

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of 293 using APP-BP2 antibody.. Secondary antibody was diluted at 1:20000

## 注意事项 (Note)

For research use only .