

— ABLYBIO, Help Your Research



# Cleaved Caspase-2 p18 (Gly170) Antibody

货号: **AYP6525**

## 产品信息

|       |                                                                                               |
|-------|-----------------------------------------------------------------------------------------------|
| 反应    | Human                                                                                         |
| 宿主    | Rabbit                                                                                        |
| 克隆性   | Polyclonal                                                                                    |
| 预测反应  |                                                                                               |
| 应用    | WB ELISA                                                                                      |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000                                                                     |
| 理论分子量 | 10kDa/34kDa/50kDa                                                                             |
| 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  | Jurkat,Rat brain                                                                              |
| 细胞定位  | cytoplasm,cytosol,mitochondrion,nucleolus,nucleus                                             |
| 纯化    | Affinity purification                                                                         |

## 抗原信息

|      |                                                                        |
|------|------------------------------------------------------------------------|
| 抗原信息 | Synthesized peptide derived from Human Cleaved Caspase-2 p18 (Gly170). |
|------|------------------------------------------------------------------------|

## 靶点信息

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 研究背景  | This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Caspases mediate cellular apoptosis through the proteolytic cleavage of specific protein substrates. The encoded protein may function in stress-induced cell death pathways, cell cycle maintenance, and the suppression of tumorigenesis. Increased expression of this gene may play a role in neurodegenerative disorders including Alzheimer's disease, Huntington's disease and temporal lobe epilepsy. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. |
| 基因ID  | 835                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 基因名   | CASP2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Swiss | P42575                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 别名    | CASP2,CASP-2,ICH1,NEDD-2,NEDD2,PPP1R57,caspase-2,Cleaved Caspase-2 p18 (Gly170) Antibody,Neural precursor cell expressed developmentally down-regulated protein 2,Protease ICH-1,Cleaved Caspase-2 p18 (Gly170)                                                                                                                                                                                                                                                                                                                                                                                        |

## 产品验证

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/>[www.ablybio.cn](http://www.ablybio.cn))