

PSEN2 Rabbit pAb

货号: **B25334**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 46kDa/50kDa |
| 实测分子量 | 21KDa/35KDa/50KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | SH-SY5Y,Mouse brain,Rat brain |
| 细胞定位 | Endoplasmic reticulum membrane,Golgi apparatus membrane,Multi-pass membrane protein |
| 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 1-75 of human PSEN2 (NP_000438.2). |
| 序列 | MLTFMASDSEEEVCDERTSLMSAESPTPRSCQEGRQGPEDGENTAQWRSQENEEDGEEDPDRYVCSGVPGRPPGL |

靶点信息

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| 研究背景 | Alzheimer's disease (AD) patients with an inherited form of the disease carry mutations in the presenilin proteins (PSEN1 or PSEN2) or the amyloid precursor protein (APP). These disease-linked mutations result in increased production of the longer form of amyloid-beta (main component of amyloid deposits found in AD brains). Presenilins are postulated to regulate APP processing through their effects on gamma-secretase, an enzyme that cleaves APP. Also, it is thought that the presenilins are involved in the cleavage of the Notch receptor such that, they either directly regulate gamma-secretase activity, or themselves act as protease enzymes. Two alternatively spliced transcript variants encoding different isoforms of PSEN2 have been identified. |
| 基因ID | 5664 |
| 基因名 | PSEN2 |
| Swiss | P49810 |
| 别名 | PSEN2;AD3L;AD4;CMD1V;PS2;STM2 |

产品验证

实验步骤

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