

# Caspase-8 Rabbit pAb

货号: B25128

产品信息

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| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>WB:</b> Eoma cell , N9 , Mus musculus , Sus scrofa , Ctenopharyngodon idellus , Homo sapiens , Rattus norvegicus , Gallus gallus , Bos taurus ,<br><b>RT-PCR:</b> Ctenopharyngodon idellus<br><b>IHC:</b> Rattus norvegicus |
| 应用    | WB IHC IF/ICC  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:200   |
| 理论分子量 | 25-32kDa/45- 61kDa   |
| 实测分子量 | 57KDa/18KDa  |
| 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  | C2C12,Jurkat   |
| 细胞定位  | Cytoplasm  |
| 纯化    | Affinity purification  |

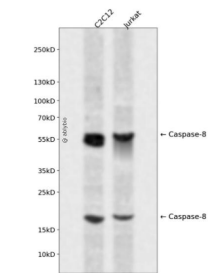
抗原信息

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| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 300-400 of human Caspase 8 (NP_203519.1). |
| 序列   | QLMDHSNMDCFICCILSHGDKGIYGTDGQEAPIYELTSQFTGLKCPSLAGKPKVFFIQACQGDNYQKGIPVETDSEEQPYL<br>EMDLSSPQTRYIPDEADFL     |

靶点信息

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|-------|--|
| 研究背景  | This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes composed of a prodomain, a large protease subunit, and a small protease subunit. Activation of caspases requires proteolytic processing at conserved internal aspartic residues to generate a heterodimeric enzyme consisting of the large and small subunits. This protein is involved in the programmed cell death induced by Fas and various apoptotic stimuli. The N-terminal FADD-like death effector domain of this protein suggests that it may interact with Fas-interacting protein FADD. This protein was detected in the insoluble fraction of the affected brain region from Huntington disease patients but not in those from normal controls, which implicated the role in neurodegenerative diseases. Many alternatively spliced transcript variants encoding different isoforms have been described, although not all variants have had their full-length sequences determined. |
| 基因ID  | 841  |
| 基因名   | CASP8  |
| Swiss | Q14790   |
| 别名    | ALPS2B;CAP4;Casp-8;FLICE;MACH;MCH5;Caspase 8;CASP8;Caspase-8;caspase-8   |

产品验证



Western blot analysis of Caspase-8 expressed in C2C12, Jurkat using Caspase-8 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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