

兔抗 CASP1 多克隆抗体

中文名称：兔抗 CASP1 多克隆抗体

英文名称：Anti-CASP1 rabbit polyclonal antibody

别名：ICE, P45, IL1BC

相关类别：一抗

抗原：CASP1

储存：冷冻（-20℃）

宿主：Rabbit

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes a protein which is 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 which undergo proteolytic processing at conserved aspartic residues to produce 2 subunits, large and small, that dimerize to form the active enzyme. This gene was identified by its ability to proteolytically cleave and activate the inactive precursor of interleukin-1, a cytokine involved in the processes such as inflammation, septic shock, and wound healing. This gene has been shown to induce cell apoptosis and may function in vari

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| | ous developmental stages. Studies of a similar gene in mouse suggest a role in the pathogenesis of Huntington disease. Alternative splicing results in transcript variants encoding distinct isoforms. |
| Applications: | ELISA, WB, IHC |
| Name of antibody: | CASP1 |
| Immunogen: | Fusion protein of human CASP1 |
| Full name: | caspase 1 |
| Synonyms: | ICE; P45; IL1BC |
| SwissProt: | P29466 |
| ELISA Recommended dilution: | 5000-10000 |
| IHC positive control: | Human liver cancer |
| IHC Recommend dilution: | 200-300 |
| WB Predicted band size: | 45 kDa |
| WB Positive control: | Mouse brain tissue, Jurkat cell, 293T cell lysates |
| WB Recommended dilution: | 1000-5000 |



