

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 various 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



