

## 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

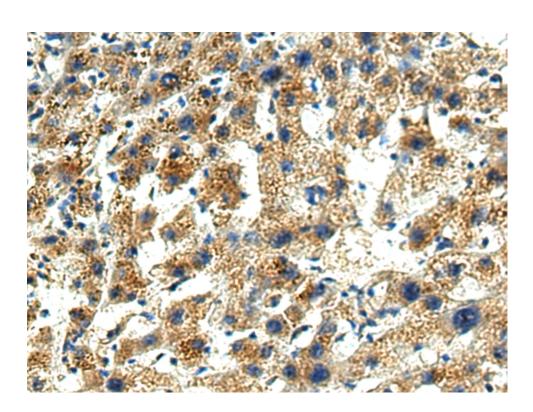
**Background:** 

This gene encodes a protein which is a member of the cysteine-aspartic acid protease (caspase) family. Sequen tial activation of caspases plays a central role in the ex ecution-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 inflam mation, 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



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	Huntington disease. Alternative splicing results in transc
	ript 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
<b>ELISA</b> 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





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