

Datasheet for ABIN965750
anti-Caspase 1 antibody (N-Term)



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Overview

Quantity:	0.1 mg
Target:	Caspase 1 (CASP1)
Binding Specificity:	N-Term
Reactivity:	Fall Armyworm
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of fall armyworm (<i>Spodoptera frugiperda</i>) CASP1(Caspase-1 protein)
Purification:	Purified by antigen-specific affinity chromatography.

Target Details

Target:	Caspase 1 (CASP1)
Alternative Name:	CASP1 (CASP1 Products)
Background:	CASP1(Caspase-1) is involved in the activation cascade of caspases responsible for apoptosis execution. The Caspase-1 is inhibited by the baculovirus anti-apoptotic protein p35. It cleaves p35 and nuclear immunophilin FKBP46. Caspase-1 contains a heterodimer of a 19/18 kDa (p19/18) and a 12 kDa (p12) subunit. The two subunits are derived from the precursor

Target Details

sequence by an autocatalytic mechanism. Caspase-1 belongs to the peptidase C14 family.

Pathways: [Apoptosis](#), [Interferon-gamma Pathway](#), [Positive Regulation of Endopeptidase Activity](#), [Inflammasome](#)

Application Details

Application Notes: ELISA, Western blotting: 1µg/ml for 2hrs.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: This antibody is stored in PBS, 50% glycerol

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C