

Datasheet for ABIN958378

anti-Caspase 4 antibody (C-Term)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Caspase 4 (CASP4)
Binding Specificity:	C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	13aa peptide (286-298aa) of Mouse Caspase-11 ~C-terminal.
Isotype:	IgG
Specificity:	Reacts with mouse peptide but does not react with the human protein. Mouse control peptide is conserved in mouse and rat Caspase 11 by 100 and 84 % , respectively.
Purification:	Immunoaffinity purified

Target Details

Target:	Caspase 4 (CASP4)
Alternative Name:	CASP4 / Caspase 4 (CASP4 Products)
Background:	Name/Gene ID: CASP4

Target Details

Subfamily: Cysteine C14

Family: Protease

Synonyms: CASP4, CASP-4, Casp11, Caspase 4, Caspase-4, Cysteine protease icerel-ii, ICE(rel)-II, ICE(rel)II, ICH-2, Ich-3, ICH2, Protease ICH-2, TX, Tx protease, Caspase 11, ICEREL-II, Mih1/TX, Protease TX

Gene ID: 837

UniProt: [P49662](#)

Pathways: [Apoptosis](#), [Caspase Cascade in Apoptosis](#), [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Approved: ELISA (1 µg/mL), WB (1 - 10 µg/mL)

Usage: Suitable for use in Western Blot and ELISA. Western Blot (1-10 µg/mL using ECL technique). ELISA: Control peptide can be used to coat ELISA plates at 1 µg/mL and detected with antibodies (0.5-1 µg/mL for affinity pure).

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in 100 µL of Sterile PBS.

Concentration: Lot specific

Buffer: Lyophilized from PBS, 0.1 % BSA.

Handling Advice: Avoid frequent freeze thaws.

Storage: -20 °C

Storage Comment: Store at -20°C prior to reconstitution. After reconstitution aliquot and freeze at -20°C. Avoid freeze-thaw cycles.