

Datasheet for ABIN604634

anti-Caspase 1 antibody (AA 120-297)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Caspase 1 (CASP1)
Binding Specificity:	AA 120-297
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Caspase 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	E. coli-derived recombinant human Caspase-1 (aa120-297).
Isotype:	IgG
Specificity:	Recognizes human Caspase-1. Species sequence homology: mouse, rat (61 %).
Purification:	Immunoaffinity purified

Target Details

Target:	Caspase 1 (CASP1)
Alternative Name:	CASP1 / Caspase 1 (CASP1 Products)
Background:	Name/Gene ID: CASP1 Subfamily: Cysteine C14

Target Details

	Family: Protease
	Synonyms: CASP1, Caspase-1, CASP-1, CASP1 nirs variant 1, Caspase 1, ICE, ICE-like protease, IL-1 beta-converting enzyme, IL-1BC, IL1BC, IL1BCE, p45, IL1B-convertase, Interleukin-1 beta convertase
Gene ID:	834
UniProt:	P29466
Pathways:	Apoptosis , Interferon-gamma Pathway , Positive Regulation of Endopeptidase Activity , Inflammasome

Application Details

Application Notes:	Approved: WB (0.25 µg/mL)
	Usage: Suitable for use in Western blot: 0.25 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	PBS, 0.02 % sodium chloride.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 5 % trehalose
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.