

Anti-CASP1 antibody (120-297) (STJ119181)

STJ119181

GENERAL INFORMATION

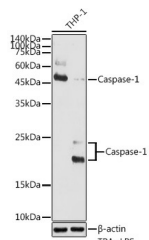
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:6000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	834
Gene Symbol	CASP1
Uniprot ID	CASP1_HUMAN
Immunogen	
Immunogen Region	120-297
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 120-297 of human Caspase-1 (NP_150634.1).
Immunogen Sequence	NPAMPTSSGSEGNVKLCSLE EAQRIWKQKSAEYIPMDKS SRTRLALICNEEFDSIPRR TGAEDITGMTMLLQNLGYS VDVKKNLTAASDMTTELEAFA HRPEHKTSDFLVFMSHGI REGICGKKHSEQVPDILQLN AIFNMLNTKNCPSLKD KPKV IIQACRGDSPGVVWFKD



Western blot analysis of extracts of THP-1 cells, using Caspase-1 antibody (STJ119181) at 1:500 dilution. THP-1 cells were treated by PMA/TPA (80 nM) at 37 °C for overnight and LPS (1 Mu g/ml) at 37 °C for 6 hours. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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