

Anti-CASP1 antibody (285-404) (STJ22893)

STJ22893

GENERAL INFORMATION

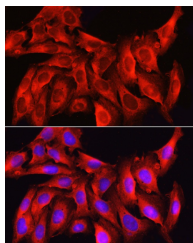
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

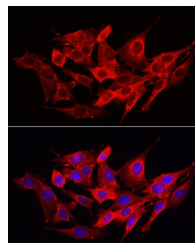
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:5000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

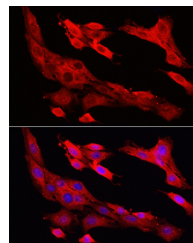
Gene ID	834
Gene Symbol	CASP1
Uniprot ID	CASP1_HUMAN
Immunogen	
Immunogen Region	285-404
Specificity	A synthetic peptide corresponding to a sequence within amino acids 201-300 of human Caspase 1 (NP_150634.1).
Immunogen Sequence	DVKKNLASDMTTELEFAH RPEHKTS DSTFLVFM SHGIR EGICGKKHSEQVPDILQLNA IFNMLNTKNCP SLKDKPKVI IIQACRGDSPGVVWFKDSVG VSGNLSLP TTEEFEDDAIKK AHIEKDFI AFSSTPDNVSW RHPTMG SVFIGRLIEHMQEY ACSCDVEEIFRKVRFSEFQPD GRAQMPTTERVTLTRCFYL FPGH



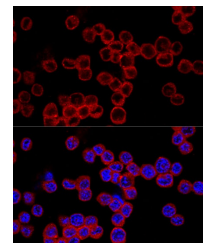
Immunofluorescence analysis of U2OS cells using Caspase-1 Rabbit polyclonal antibody (STJ22893) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using Caspase-1 Rabbit polyclonal antibody (STJ22893) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using CASP1 Rabbit polyclonal antibody (STJ22893) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Confocal immunofluorescence analysis of Raw264.7 cells using Caspase-1 Rabbit polyclonal antibody (STJ22893) at dilution of 1:200. Blue: DAPI for nuclear staining.

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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