

Rabbit anti-Human Caspase 1 Polyclonal Antibody | anti-CASP-1 antibody

Caspase 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA109359	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

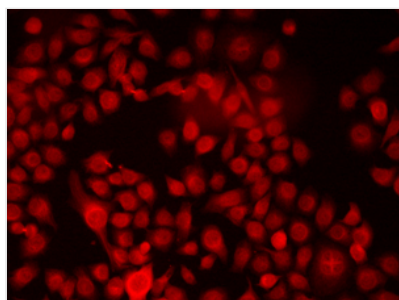
PRODUCT SYNONYMS

Caspase 1; Polyclonal Antibody; Caspase 1 Antibody; anti-CASP-1 antibody

PRODUCT SPECIFICATIONS

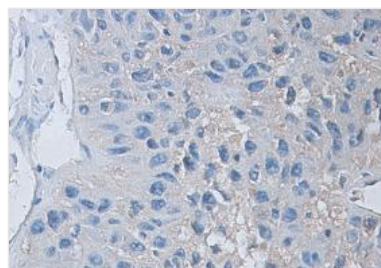
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Form/Format	Purified by peptide affinity column containing 2% BSA and 0.02% NaN ₃
Sequence Length	404
Applicable Applications for anti-CASP-1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Preparation and Storage	Already reconstituted in 200ul sterile H ₂ O. The antibody is stable for at least one year when stored at -20 degree C.

IMAGES



Immunofluorescent staining of HeLa cells showing Cytoplasmic staining with anti-Caspase 1 antibody at a dilution of 1/100

Application Data



Immunohistochemical staining of formalin-fixed paraffin-embedded hepatocellular carcinoma showing cytoplasmic staining with anti-caspase 1 antibody dilution: 1:50.

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CASP-1 antibody	Rabbit polyclonal caspase 1 (1) antibody was raised against a peptide from near the N terminal residues of human caspase 1 protein.
Product Categories/Family for anti-CASP-1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	(1) Chae, J.J., Wood, G., Richard, K., et al. The familial Mediterranean fever protein, pyrin, is cleaved by caspase-1 and activates NF-kappaB through its N-terminal fragment. Blood 112 (5), 1794-1803 (2008).

NCBI AND UNIPROT INFORMATION

NCBI GI #	15431328
NCBI GeneID	834
NCBI Accession #	NP_150634.1
NCBI GenBank Nucleotide #	NM_033292.3
UniProt Accession #	P29466; Q53EY6; Q6DMQ1; Q6GSS3; Q6PI75; Q9UCN3; B5MDZ1
Molecular Weight	10,417 Da
NCBI Official Full Name	caspase-1 isoform alpha
NCBI Official Synonym Full Names	caspase 1
NCBI Official Symbol	CASP1
NCBI Official Synonym Symbols	ICE; P45; IL1BC
NCBI Protein Information	caspase-1
UniProt Protein Name	Caspase-1
UniProt Gene Name	CASP1
UniProt Synonym Gene Names	IL1BC; IL1BCE; CASP-1; IL-1BC; ICE; IL-1 beta-converting enzyme

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/caspase-1-antibody-immunofluorescence-immunohistochemistry-peptide-elisa-elisa/109359>