

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

Caspase 1 (Cleaved-Asp210) Antibody

CATALOG # AAA109256	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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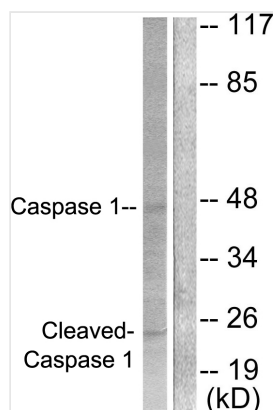
PRODUCT SYNONYMS

Caspase 1; Caspase 1 (Cleaved-Asp210) Antibody; ICE; IL-1 beta converting enzyme; IL-1BC; IL1BCE; caspase-1; interleukin-1 beta convertase; interleukin-1 beta converting enzyme; p45; anti-CASP-1 antibody

PRODUCT SPECIFICATIONS

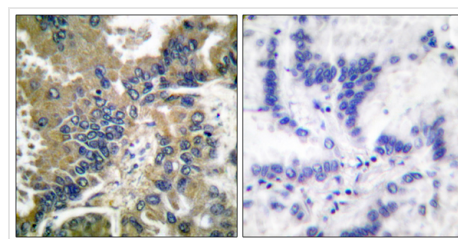
Reactivity	Human
Specificity	Caspase 1 (Cleaved-Asp210) antibody detects endogenous levels of fragment of activated Caspase 1 resulting from cleavage adjacent to Asp210.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	383
Applicable Applications for anti-CASP-1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Caspase 1.
All Sites	Human: Asp210
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells, treated with PMA (25uM, 60mins), using Caspase 1 (Cleaved-Asp210) antibody.



IHC (Immunohistochemistry)

Cl-peptide+ Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Caspase 1 (Cleaved-Asp210) antibody.

ADDITIONAL INFORMATION

References	Victor Elharrar, FASEB J, Mar 2006; 20: A228. R Matsumura, Ann Rheum Dis, May 2001; 60: 473-482. Adriana López Ponte Stem Cells, Mar 2007; 10.1634/stemcells.2007-0054. A I Catrina, Ann Rheum Dis, Oct 2002; 61: 934-936.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502573
NCBI GeneID	834
NCBI Accession #	NP_001214.1
NCBI GenBank Nucleotide #	NM_001223.4
UniProt Accession #	P29466; Q53EY6; Q6DMQ1; Q6GSS3; Q6PI75; Q9UCN3; B5MDZ1
Molecular Weight	10,417 Da
NCBI Official Full Name	caspase-1 isoform beta
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/casp-1-human-antibody/caspase-1/109256>