

anti-Human CASP5 Antibody | anti-CASP5 antibody

CASP5 (p20, Cleaved-Asp121) Antibody

CATALOG # AAA110058	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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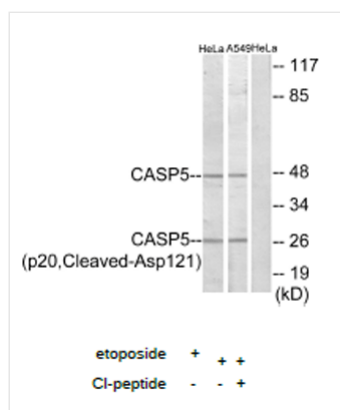
PRODUCT SYNONYMS

CASP5; CASP5 (p20; Cleaved-Asp121) Antibody; Caspase-5 [Precursor]; EC 3.4.22.58; CASP-5; ICH-3 protease; TY protease; ICE(rel)-III; Caspase-5 subunit p20; Caspase-5 subunit p10; ICH3; anti-CASP5 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	CASP5 (p20, Cleaved-Asp121) antibody detects endogenous levels of fragment of activated CASP5 resulting from cleavage adjacent to Asp121.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	376
Applicable Applications for anti-CASP5 antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human CASP5.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HeLa cells and A549 cells, treated with etoposide (25uM, 24hours), using CASP5 (p20, Cleaved-Asp121) antibody.

ADDITIONAL INFORMATION

References	Munday N.A., J. Biol. Chem. 270:15870-15876(1995). Faucheu C., Eur. J. Biochem. 236:207-213(1996).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209870071
NCBI GeneID	838
NCBI Accession #	NP_001129581.1
NCBI GenBank Nucleotide #	NM_001136109.2
UniProt Accession #	P51878; Q0QVY7; Q0QVY8; Q0QVZ0; Q0QVZ1; Q0QVZ2; Q14DD6; Q1HBJ3; Q6DJV7; B4DKP5
Molecular Weight	41,851 Da
NCBI Official Full Name	caspase-5 isoform b
NCBI Official Synonym Full Names	caspase 5
NCBI Official Symbol	CASP5
NCBI Official Synonym Symbols	ICH-3; ICEREL-III; ICE(rel)III
NCBI Protein Information	caspase-5
UniProt Protein Name	Caspase-5
UniProt Gene Name	CASP5
UniProt Synonym Gene Names	ICH3; CASP-5

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/human-antibody/casp5/110058>