

# Rabbit anti-Human Caspase 10 Polyclonal Antibody | anti-CASP10 antibody

Caspase 10 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                  |
|-----------|--------|------------|---------------------------------------------------------------|
| AAA317164 | Rabbit | Human      | ELISA, Immunofluorescence, Immunohistochemistry, Western Blot |

## PRODUCT SYNONYMS

Caspase 10; Polyclonal Antibody; Caspase 10 Antibody; ALPS2; apoptotic protease Mch-4; CASP-10; CASPA; caspase-10; FADD-like ICE2; FAS-associated death domain protein interleukin-1B-convert; anti-CASP10 antibody

## PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                           |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                    |
| Reactivity                                       | Human                                                                                                                     |
| Clonality                                        | Polyclonal                                                                                                                |
| Specificity                                      | Caspase 10 Antibody detects endogenous levels of total Caspase 10 protein.                                                |
| Purity/Purification                              | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                |
| Form/Format                                      | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                    | 1 mg/ml (varies by lot)                                                                                                   |
| Sequence Length                                  | 247                                                                                                                       |
| Applicable Applications for anti-CASP10 antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                             |
| Target Modification                              | Unmodified/Total                                                                                                          |
| Immunogen                                        | The antiserum was produced against synthesized peptide derived from human Caspase 10.                                     |
| Immunogen Range                                  | 430-479                                                                                                                   |
| Preparation and Storage                          | Stable at -20 degree C for at least 1 year.                                                                               |

## IMAGES



### WB (Western Blot)

Western blot analysis of lysates from HeLa cells, using Caspase 10 Antibody. The lane on the right is blocked with the synthesized peptide.



### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Caspase 10 Antibody. The picture on the right is blocked with the synthesized peptide.



### IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using Caspase 10 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| NCBI GI #                        | 330864823                                                              |
| NCBI GeneID                      | 843                                                                    |
| NCBI Accession #                 | NP_001193453.1                                                         |
| NCBI GenBank Nucleotide #        | NM_001206524.1                                                         |
| UniProt Accession #              | Q92851; Q68HC0; Q6KF62; Q6KF63; Q8IUP5; Q8WYQ8; Q99845; Q9Y2U6; Q9Y2U7 |
| Molecular Weight                 | 58 kDa                                                                 |
| NCBI Official Full Name          | caspase-10 isoform 6 preproprotein                                     |
| NCBI Official Synonym Full Names | caspase 10                                                             |
| NCBI Official Symbol             | CASP10                                                                 |
| NCBI Official Synonym Symbols    | MCH4; ALPS2; FLICE2                                                    |
| NCBI Protein Information         | caspase-10                                                             |
| UniProt Protein Name             | Caspase-10                                                             |
| UniProt Gene Name                | CASP10                                                                 |
| UniProt Synonym Gene Names       | MCH4; CASP-10; FLICE2                                                  |

**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-10-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/317164>