

## anti-Human Caspase 9 Antibody | anti-CASP-9 antibody

Caspase 9 Antibody

|                               |                            |                                                                |
|-------------------------------|----------------------------|----------------------------------------------------------------|
| CATALOG #<br><b>AAA110776</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot, ELISA</b> |
|-------------------------------|----------------------------|----------------------------------------------------------------|

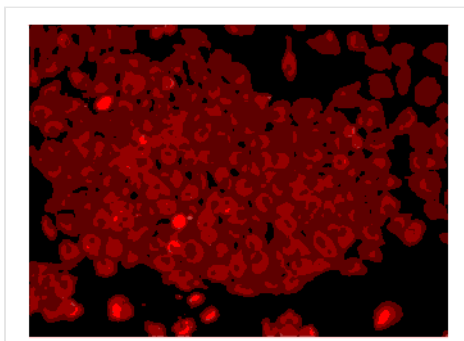
### PRODUCT SYNONYMS

Caspase 9; Caspase 9 Antibody; anti-CASP-9 antibody

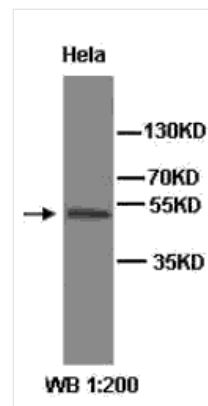
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                    |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                       | Human                                                                                                                              |
| Form/Format                                      | Purified by peptide affinity column containing 1% BSA and 0.02% NaN <sub>3</sub>                                                   |
| Sequence Length                                  | 416                                                                                                                                |
| Applicable Applications for anti-CASP-9 antibody | IF (Immunofluorescence), WB (Western Blot), ELISA (Peptide ELISA)                                                                  |
| Preparation and Storage                          | Already reconstituted in 200ul sterile H <sub>2</sub> O. The antibody is stable for at least one year when stored at -20 degree C. |

### IMAGES


**IF (Immunofluorescence)**

Immunofluorescent staining of HeLa cells showing Cytoplasmic staining with anti-Caspase 9 antibody at a dilution of 1/100


**WB (Western Blot)**

Western Blot analysis of HeLa lysates with anti-Caspase 9 antibody

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                   |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-CASP-9 antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                         | (1) Gregory, S.G., Barlow, K.F., McLay, K.E., et al. The DNA sequence and biological annotation of human chromosome 1. Nature 2006; 441 (7091): 315-321.                                                          |

### NCBI AND UNIPROT INFORMATION

|                  |             |
|------------------|-------------|
| NCBI GI #        | 14790124    |
| NCBI GeneID      | 842         |
| NCBI Accession # | NP_001220.2 |

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | NM_001229.4                                                                    |
| UniProt Accession #              | P55211; O95348; Q53Y70; Q5JRU9; Q5UGI1; Q92852; Q9BQ62; Q9UEQ3; Q9UIJ8; B4E1A3 |
| Molecular Weight                 | 36,564 Da                                                                      |
| NCBI Official Full Name          | caspase-9 isoform alpha                                                        |
| NCBI Official Synonym Full Names | caspase 9                                                                      |
| NCBI Official Symbol             | CASP9                                                                          |
| NCBI Official Synonym Symbols    | MCH6; APAF3; APAF-3; PPP1R56; ICE-LAP6                                         |
| NCBI Protein Information         | caspase-9                                                                      |
| UniProt Protein Name             | Caspase-9                                                                      |
| UniProt Gene Name                | <b>CASP9</b>                                                                   |
| UniProt Synonym Gene Names       | MCH6; CASP-9; APAF-3; ICE-LAP6                                                 |

**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-9-human-antibody/caspase-9/110776>