

# Rabbit anti-Human, Pig Caspase 12 (CASP12) Polyclonal Antibody | anti-CASP12 antibody

Polyclonal Antibody to Caspase 12 (CASP12)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                 |
|-----------|--------|------------|------------------------------------------------------------------------------|
| AAA149638 | Rabbit | Human, Pig | Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot |

## PRODUCT SYNONYMS

Caspase 12 (CASP12); Polyclonal Antibody; Polyclonal Antibody to Caspase 12 (CASP12); CASP12P1; Cysteiny Aspartate Specific Proteinases 12; Apoptosis-Related Cysteine Peptidase; anti-CASP12 antibody

## PRODUCT SPECIFICATIONS

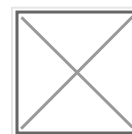
|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Reactivity                                       | Human, Pig                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Clonality                                        | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Specificity                                      | The antibody is a rabbit polyclonal antibody raised against CASP12. It has been selected for its ability to recognize CASP12 in immunohistochemical staining and western blotting.                                                                                                                                                                                                                                                                                         |
| Purity/Purification                              | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                     |
| Form/Format                                      | Liquid; PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                      |
| Concentration                                    | 500ug/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Sequence                                         | Leu101~Leu 337                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Applicable Applications for anti-CASP12 antibody | IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                         |
| Immunogen Sequence                               | Leu101~Leu337                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Cross Reactivity                                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Conjugation                                      | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Preparation and Storage                          | Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months.<br>Avoid repeated freeze/thaw cycles.<br>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

## IMAGES



### IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Cardiac Muscle Tissue; Primary Ab: 20?g/ml Rabbit Anti-Human CASP12 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



### IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Cerebrum Tissue; Primary Ab: 20?g/ml Rabbit Anti-Human CASP12 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

|                                                    |                               |
|----------------------------------------------------|-------------------------------|
| Product Categories/Family for anti-CASP12 antibody | Apoptosis; Infection Immunity |
|----------------------------------------------------|-------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| NCBI GI #                        | 395398427                                    |
| NCBI GeneID                      | 100506742                                    |
| UniProt Accession #              | Q6UXS9; D6RBN7                               |
| Molecular Weight                 | 341                                          |
| NCBI Official Full Name          | Inactive caspase-12                          |
| NCBI Official Synonym Full Names | caspase 12 (gene/pseudogene)                 |
| NCBI Official Symbol             | CASP12                                       |
| NCBI Official Synonym Symbols    | CASP-12; CASP12P1                            |
| NCBI Protein Information         | inactive caspase-12; caspase 12 pseudogene 1 |
| UniProt Protein Name             | Inactive caspase-12                          |
| UniProt Gene Name                | <b>CASP12</b>                                |
| UniProt Synonym Gene Names       | CASP-12                                      |
| UniProt Entry Name               | CASPC_HUMAN                                  |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/caspase-12-casp12-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149638>