

# Rabbit anti-Human, Rat Cleaved-Caspase-6 p18 Polyclonal Antibody | anti-CASP6 antibody

Cleaved-Caspase-6 p18 (D179) Polyclonal Antibody

|                               |                       |                                 |                                                           |
|-------------------------------|-----------------------|---------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA293418</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|---------------------------------|-----------------------------------------------------------|

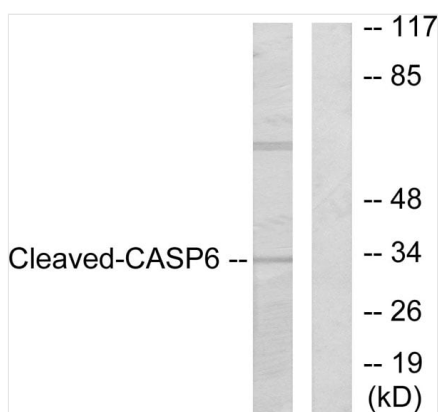
## PRODUCT SYNONYMS

Cleaved-Caspase-6 p18; Polyclonal Antibody; Cleaved-Caspase-6 p18 (D179) Polyclonal Antibody; CASP6; MCH2; Caspase-6; CASP-6; Apoptotic protease Mch-2; anti-CASP6 antibody

## PRODUCT SPECIFICATIONS

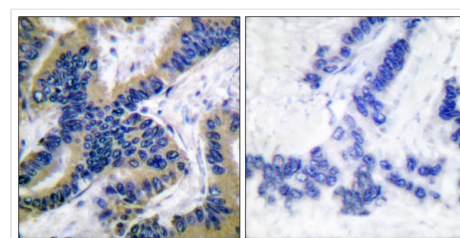
|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human, Rat                                                                                                                                            |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-CASP6 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                         |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

## IMAGES



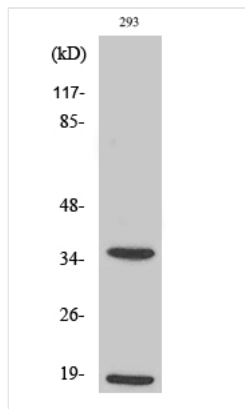
### Application Data

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000.  
Not yet tested in other applications.



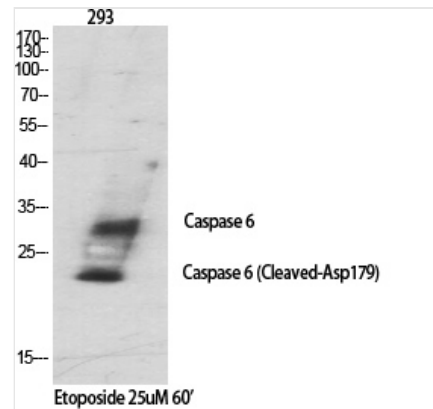
### Application Data

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000.  
Not yet tested in other applications.



#### WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000.  
Not yet tested in other applications.



#### WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000.  
Not yet tested in other applications.

## ADDITIONAL INFORMATION

### Related Product Information for anti-CASP6 antibody

Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaves poly (ADP-ribose) polymerase in vitro, as well as lamins. Overexpression promotes programmed cell death.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| NCBI GI #                        | 14916483                                                                            |
| NCBI GeneID                      | 839                                                                                 |
| NCBI Accession #                 | NP_001217.2                                                                         |
| NCBI GenBank Nucleotide #        | NM_001226.3                                                                         |
| UniProt Accession #              | P55212; Q9BQE7                                                                      |
| Molecular Weight                 | 33,310 Da                                                                           |
| NCBI Official Full Name          | caspase-6 isoform alpha preproprotein                                               |
| NCBI Official Synonym Full Names | caspase 6, apoptosis-related cysteine peptidase                                     |
| NCBI Official Symbol             | CASP6                                                                               |
| NCBI Official Synonym Symbols    | MCH2                                                                                |
| NCBI Protein Information         | caspase-6; apoptotic protease MCH-2; caspase 6, apoptosis-related cysteine protease |
| UniProt Protein Name             | Caspase-6                                                                           |
| UniProt Gene Name                | <b>CASP6</b>                                                                        |
| UniProt Synonym Gene Names       | MCH2; CASP-6                                                                        |
| UniProt Entry Name               | CASP6_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cleaved-caspase-6-p18-antibody-immunohistochemistry-western-blot-elisa/293418>