

Datasheet for ABIN3181758

## anti-Caspase 1 antibody (Asp210, cleaved)



[Go to Product page](#)

### 1 Image

#### Overview

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Quantity:            | 100 µL                                                   |
| Target:              | Caspase 1 (CASP1)                                        |
| Binding Specificity: | Asp210, cleaved                                          |
| Reactivity:          | Human                                                    |
| Host:                | Rabbit                                                   |
| Clonality:           | Polyclonal                                               |
| Conjugate:           | This Caspase 1 antibody is un-conjugated                 |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), ELISA |

#### Product Details

|                  |                                                                                                                                                             |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:       | Synthesized peptide derived from the Internal region of human Caspase-1.                                                                                    |
| Isotype:         | IgG                                                                                                                                                         |
| Specificity:     | Cleaved-Caspase-1 (D210) Polyclonal Antibody detects endogenous levels of fragment of activated Caspase-1 protein resulting from cleavage adjacent to D210. |
| Characteristics: | Rabbit Polyclonal to Cleaved-Caspase-1 (D210).                                                                                                              |
| Purification:    | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                       |

#### Target Details

|         |                   |
|---------|-------------------|
| Target: | Caspase 1 (CASP1) |
|---------|-------------------|

## Target Details

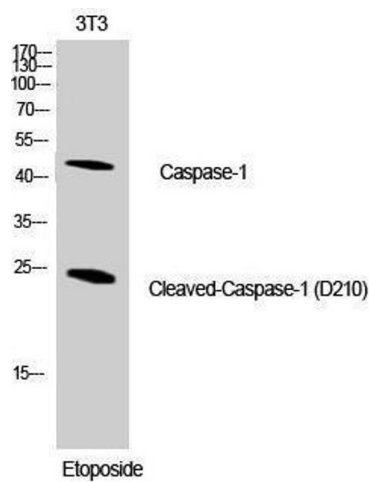
|                   |                                                                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | Caspase-1 ( <a href="#">CASP1 Products</a> )                                                                                                                        |
| Molecular Weight: | 25/45 kDa                                                                                                                                                           |
| Gene ID:          | 834                                                                                                                                                                 |
| UniProt:          | <a href="#">P29466</a>                                                                                                                                              |
| Pathways:         | <a href="#">Apoptosis</a> , <a href="#">Interferon-gamma Pathway</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Inflammasome</a> |

## Application Details

|                    |                                                  |
|--------------------|--------------------------------------------------|
| Application Notes: | WB 1:500-1:2000, IHC 1:100-1:300, ELISA 1:10000, |
| Restrictions:      | For Research Use only                            |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1 mg/mL                                                                                                                |
| Buffer:            | Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.                                             |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Avoid repeated freeze/thaw cycles.                                                                                     |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at -20°C.                                                                                                        |



Western Blotting

Image 1.