

Datasheet for ABIN6809765

**anti-Caspase 1 antibody (AA 203-400)**[Go to Product page](#)

## Overview

|                      |                                          |
|----------------------|------------------------------------------|
| Quantity:            | 100 µg                                   |
| Target:              | Caspase 1 (CASP1)                        |
| Binding Specificity: | AA 203-400                               |
| Reactivity:          | Human, Mouse                             |
| Host:                | Mouse                                    |
| Clonality:           | Monoclonal                               |
| Conjugate:           | This Caspase 1 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                    |

## Product Details

|               |                                                             |
|---------------|-------------------------------------------------------------|
| Immunogen:    | A partial length recombinant Caspase-1 protein (aa203-400). |
|               | Type of Immunogen: Recombinant protein                      |
| Clone:        | ABM1B93                                                     |
| Isotype:      | IgG1 kappa                                                  |
| Purification: | Purified                                                    |

## Target Details

|                   |                                                      |
|-------------------|------------------------------------------------------|
| Target:           | Caspase 1 (CASP1)                                    |
| Alternative Name: | CASP1 / Caspase 1 ( <a href="#">CASP1 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                      |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: CASP1                                                                                                                                                                                  |
|             | Subfamily: Cysteine C14                                                                                                                                                                              |
|             | Family: Protease                                                                                                                                                                                     |
|             | Synonyms: CASP1, Caspase-1, CASP-1, CASP1 nirs variant 1, Caspase 1, ICE, ICE-like protease, IL-1 beta-converting enzyme, IL-1BC, IL1BC, IL1BCE, p45, IL1B-convertase, Interleukin-1 beta convertase |
| Gene ID:    | 834                                                                                                                                                                                                  |
| 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: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: Human                                  |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | PBS, 0.05 % 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 freeze-thaw cycles.                                                                                              |
| Storage:           | 4 °C, -20 °C                                                                                                           |
| Storage Comment:   | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.                               |