

Datasheet for ABIN2627860

**anti-Caspase 4 antibody (AA 969-1165) (FITC)**[Go to Product page](#)

## Overview

|                      |                                               |
|----------------------|-----------------------------------------------|
| Quantity:            | 100 µL                                        |
| Target:              | Caspase 4 (CASP4)                             |
| Binding Specificity: | AA 969-1165                                   |
| Reactivity:          | Mouse                                         |
| Host:                | Rabbit                                        |
| Clonality:           | Polyclonal                                    |
| Conjugate:           | This Caspase 4 antibody is conjugated to FITC |
| Application:         | Western Blotting (WB)                         |

## Product Details

|               |                                                           |
|---------------|-----------------------------------------------------------|
| Immunogen:    | Recombinant CASP11 (Arg969-Trp1165) expressed in E. coli. |
|               | Type of Immunogen: Recombinant protein                    |
| Isotype:      | IgG                                                       |
| Purification: | Affinity purified                                         |

## Target Details

|                   |                                                      |
|-------------------|------------------------------------------------------|
| Target:           | Caspase 4 (CASP4)                                    |
| Alternative Name: | CASP4 / Caspase 4 ( <a href="#">CASP4 Products</a> ) |
| Background:       | Name/Gene ID: CASP4                                  |
|                   | Subfamily: Cysteine C14                              |

## Target Details

|           |                                                                                                                                                                                                               |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | Family: Protease                                                                                                                                                                                              |
|           | Synonyms: CASP4, CASP-4, Casp11, Caspase 4, Caspase-4, Cysteine protease icerel-ii, ICE(rel)-II, ICE(rel)II, ICH-2, Ich-3, ICH2, Protease ICH-2, TX, Tx protease, Caspase 11, ICEREL-II, Mih1/TX, Protease TX |
| Gene ID:  | 837                                                                                                                                                                                                           |
| Pathways: | <a href="#">Apoptosis</a> , <a href="#">Caspase Cascade in Apoptosis</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a>                                                                      |

## Application Details

|                    |                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: WB                                                                                                                    |
|                    | Usage: The applications listed have been tested for the unconjugated form of this product.<br>Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Mouse                                                                                               |
| Restrictions:      | For Research Use only                                                                                                           |

## Handling

|                    |                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                                |
| Concentration:     | Lot specific                                                                                                                                                                                          |
| Buffer:            | PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.                                                                                                                                                      |
| Preservative:      | Sodium azide                                                                                                                                                                                          |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                                                |
| Storage:           | 4 °C,-20 °C,-80 °C                                                                                                                                                                                    |
| Storage Comment:   | Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C.<br>For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles. |