

## Datasheet for ABIN2217568 **anti-CAPN1 antibody**



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### Overview

|              |                                                                              |
|--------------|------------------------------------------------------------------------------|
| Quantity:    | 100 µg                                                                       |
| Target:      | CAPN1                                                                        |
| Reactivity:  | Human                                                                        |
| Host:        | Rabbit                                                                       |
| Clonality:   | Polyclonal                                                                   |
| Conjugate:   | This CAPN1 antibody is un-conjugated                                         |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunochromatography (IC) |

### Product Details

|                             |                                                                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | A synthetic peptide corresponding to a sequence in the middle region of human Calpain-1 , different from the mouse sequence by two amino acids. |
| Isotype:                    | IgG                                                                                                                                             |
| Cross-Reactivity:           | Human, Mouse (Murine), Rat (Rattus)                                                                                                             |
| Cross-Reactivity (Details): | Calculated cross reactivity: Hu Mo Rt                                                                                                           |
| Characteristics:            | Calpain-1 (Calcium-activated neutral proteinase 1)                                                                                              |
| Purification:               | Purified by immunoaffinity chromatography.                                                                                                      |

### Target Details

|                   |                                              |
|-------------------|----------------------------------------------|
| Target:           | CAPN1                                        |
| Alternative Name: | Calpain-1 ( <a href="#">CAPN1 Products</a> ) |

## Target Details

UniProt: [P07384](#)

## Application Details

Application Notes: Optimal working conditions should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Reconstitution: Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.

Buffer: Supplied as a lyophilized powder. Each vial contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na<sub>2</sub>HPO<sub>4</sub>, 0.05 mg Thimerosal, 0.05 mg Sodium azide.

Preservative: Sodium azide, Thimerosal (Merthiolate)

Precaution of Use: This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: 4°C/-20°C