

Datasheet for ABIN1415007

**anti-CRTAM antibody (AA 31-130) (HRP)**[Go to Product page](#)

## Overview

|                      |                                                           |
|----------------------|-----------------------------------------------------------|
| Quantity:            | 100 µL                                                    |
| Target:              | CRTAM                                                     |
| Binding Specificity: | AA 31-130                                                 |
| Reactivity:          | Human, Mouse                                              |
| Host:                | Rabbit                                                    |
| Clonality:           | Polyclonal                                                |
| Conjugate:           | This CRTAM antibody is conjugated to HRP                  |
| Application:         | ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human CRTAM |
| Isotype:              | IgG                                                       |
| Cross-Reactivity:     | Human, Mouse                                              |
| Predicted Reactivity: | Rat,Pig,Rabbit                                            |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------|
| Target:           | CRTAM                                                                                     |
| Alternative Name: | CRTAM ( <a href="#">CRTAM Products</a> )                                                  |
| Background:       | Synonyms: CD355, Cytotoxic and regulatory T-cell molecule, Class-I MHC-restricted T-cell- |

## Target Details

associated molecule, CRTAM

Background: Interaction with CADM1 promotes natural killer (NK) cell cytotoxicity and interferon-gamma (IFN-gamma) secretion by CD8+ cells in vitro as well as NK cell-mediated rejection of tumors expressing CADM3 in vivo.

|           |                                                                                                                                                                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID:  | 56253                                                                                                                                                                       |
| UniProt:  | <a href="#">O95727</a>                                                                                                                                                      |
| Pathways: | <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Activated T Cell Proliferation</a> |

## Application Details

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| Application Notes: | WB 1:300-5000<br>IHC-P 1:200-400<br>IHC-F 1:100-500 |
| Restrictions:      | For Research Use only                               |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Handling Advice:   | Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.               |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |