

Datasheet for ABIN6985421

**anti-ADAM2 antibody (AA 451-550) (Cy5.5)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | ADAM2                                                                                                                          |
| Binding Specificity: | AA 451-550                                                                                                                     |
| Reactivity:          | Human                                                                                                                          |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This ADAM2 antibody is conjugated to Cy5.5                                                                                     |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Immunogen:        | KLH conjugated synthetic peptide derived from human ADAM2 |
| Isotype:          | IgG                                                       |
| Cross-Reactivity: | Human                                                     |
| Purification:     | Purified by Protein A.                                    |

## Target Details

|                   |                                                                                        |
|-------------------|----------------------------------------------------------------------------------------|
| Target:           | ADAM2                                                                                  |
| Alternative Name: | ADAM2 ( <a href="#">ADAM2 Products</a> )                                               |
| Background:       | Synonyms: A disintegrin and metalloproteinase domain 2, ADAM 2, ADAM metalloproteinase |

## Target Details

domain 2, Adam2, ADAM2\_HUMAN, AI323749, Cancer/testis antigen 15, CRYN1, CRYN2, CT15, Disintegrin and metalloproteinase domain-containing protein 2, Fertilin beta, Fertilin subunit beta, Ftnb, PH 30, PH 30b, PH-30, PH30, Ph30 beta, PH30-beta.

Background: Interactions with egg membrane could be mediated via binding between its disintegrin-like domain to one or more integrins receptors on the egg. This is a non catalytic metalloprotease-like protein.

Gene ID: 2515

UniProt: [Q99965](#)

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months