

Datasheet for ABIN1534325  
**anti-CDON antibody (AA 511-560)**



[Go to Product page](#)

1 Image

## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µL                              |
| Target:              | CDON                                |
| Binding Specificity: | AA 511-560                          |
| Reactivity:          | Human                               |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This CDON antibody is un-conjugated |
| Application:         | ELISA, Immunofluorescence (IF)      |

## Product Details

|               |                                                                                             |
|---------------|---------------------------------------------------------------------------------------------|
| Immunogen:    | The antiserum was produced against synthesized peptide derived from human CDON.             |
| Isotype:      | IgG                                                                                         |
| Specificity:  | CDON Antibody detects endogenous levels of total CDON protein.                              |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |
| Purity:       | > 95 %                                                                                      |

## Target Details

|                   |                                                                                 |
|-------------------|---------------------------------------------------------------------------------|
| Target:           | CDON                                                                            |
| Alternative Name: | CDON ( <a href="#">CDON Products</a> )                                          |
| Background:       | Synonyms: Cell adhesion molecule-related/down-regulated by oncogenes, CDON, CDO |

## Target Details

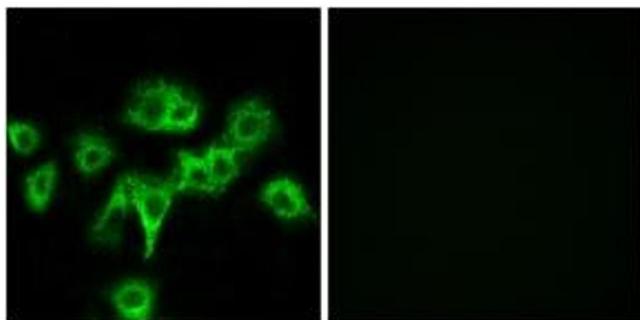
|                   |                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | NCBI Gene Symbol: CDON                                                                                                                                       |
| Molecular Weight: | 139 kDa                                                                                                                                                      |
| Gene ID:          | 50937                                                                                                                                                        |
| OMIM:             | 608707                                                                                                                                                       |
| UniProt:          | <a href="#">Q4KMG0</a>                                                                                                                                       |
| Pathways:         | <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Skeletal Muscle Fiber Development</a> , <a href="#">Embryonic Body Morphogenesis</a> |

## Application Details

|                    |                                                   |
|--------------------|---------------------------------------------------|
| Application Notes: | IF: 1:100~1:500 ELISA: 1:10000                    |
| Comment:           | Unigene-Number: Hs.38034 (NCBI Gene Symbol: CDON) |
| Restrictions:      | For Research Use only                             |

## Handling

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                  |
| Concentration:     | 1 mg/mL                                                                                                                                 |
| Buffer:            | phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:           | -20 °C                                                                                                                                  |
| Storage Comment:   | Stable at -20°C for at least 1 year.                                                                                                    |
| Expiry Date:       | 12 months                                                                                                                               |



### Immunofluorescence

**Image 1.** Immunofluorescence analysis of HeLa cells, using CDON Antibody. The picture on the right is treated with the synthesized peptide.