

## Rabbit anti-Human CDON Polyclonal Antibody | anti-CDON antibody

CDON Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                            |
|-----------|--------|------------|-----------------------------------------|
| AAA234004 | Rabbit | Human      | Immunofluorescence, Western Blot, ELISA |

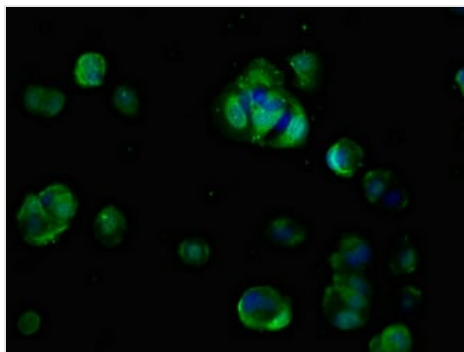
### PRODUCT SYNONYMS

CDON; Polyclonal Antibody; CDON Antibody; Cell adhesion molecule-related/down-regulated by oncogenes; CDO; anti-CDON antibody

### PRODUCT SPECIFICATIONS

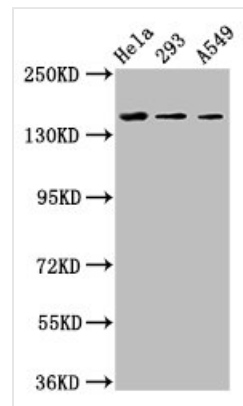
|                                                |                                                                                                    |
|------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                             |
| Reactivity                                     | Human                                                                                              |
| Clonality                                      | Polyclonal                                                                                         |
| Isotype                                        | IgG                                                                                                |
| Purity/Purification                            | >95%, Protein G purified                                                                           |
| Form/Format                                    | Liquid; 0.03% Proclin 300, 50% Glycerol, 0.01M PBS, pH 7.4                                         |
| Sequence Length                                | 1287                                                                                               |
| Applicable Applications for anti-CDON antibody | IF (Immunofluorescence), WB (Western Blot), ELISA                                                  |
| Immunogen                                      | Recombinant Human Cell adhesion molecule-related/down-regulated by oncogenes protein (1095-1211AA) |
| Immunogen Species                              | Homo sapiens (Human)                                                                               |
| Research Area                                  | Epigenetics and Nuclear Signaling                                                                  |
| Target Names                                   | CDON                                                                                               |
| Conjugation                                    | Non-conjugated                                                                                     |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                        |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of MCF-7 cells using AAA234004 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



#### WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, 293 whole cell lysate, A549 whole cell lysate

All lanes: CDON antibody at 3.4ug/ml

Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 140, 137 KDa

Observed band size: 140 KDa

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                               |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CDON antibody | Component of a cell-surface receptor complex that mediates cell-cell interactions between muscle precursor cells. Promotes differentiation of myogenic cells (By similarity). |
| Product Categories/Family for anti-CDON antibody   | Epigenetics and Nuclear Signaling; Stem Cells                                                                                                                                 |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| NCBI GI #                        | 343790941                                                            |
| NCBI GeneID                      | 50937                                                                |
| NCBI Accession #                 | NP_001230526.1                                                       |
| NCBI GenBank Nucleotide #        | NM_001243597.1                                                       |
| UniProt Accession #              | Q4KMG0; O14631                                                       |
| NCBI Official Full Name          | cell adhesion molecule-related/down-regulated by oncogenes isoform 1 |
| NCBI Official Synonym Full Names | cell adhesion associated, oncogene regulated                         |
| NCBI Official Symbol             | CDON                                                                 |
| NCBI Official Synonym Symbols    | CDO; CDON1; HPE11; ORCAM                                             |
| NCBI Protein Information         | cell adhesion molecule-related/down-regulated by oncogenes           |
| UniProt Protein Name             | Cell adhesion molecule-related/down-regulated by oncogenes           |
| UniProt Gene Name                | CDON                                                                 |
| UniProt Synonym Gene Names       | CDO                                                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdon-antibody-immunofluorescence-western-blot-elisa/234004>