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Datasheet for ABIN1404391  
**anti-CNTD2 antibody (Biotin)**

### Overview

|              |   |
|--------------|---|
| Quantity:    | 100 µL  |
| Target:      | CNTD2   |
| Reactivity:  | Human   |
| Host:        | Rabbit  |
| Clonality:   | Polyclonal  |
| Conjugate:   | This CNTD2 antibody is conjugated to Biotin                 |
| Application: | Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

### Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | KLH conjugated synthetic peptide derived from human CNTD2 |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human   |
| Purification:     | Purified by Protein A.                                    |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | CNTD2   |
| Alternative Name: | CNTD2 ( <a href="#">CNTD2 Products</a> )  |
| Background:       | Synonyms: CNTD2, CNTD 2, CNTD-2, Cyclin N terminal domain containing 2, Cyclin N terminal domain containing protein 2, FLJ13265, CNTD2_HUMAN.<br>Background: CNTD2 (cyclin N-terminal domain containing 2) is a 155 amino acid protein that contains one cyclin N-terminal domain and is encoded by a gene that maps to human |

## Target Details

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chromosome 19q13.2. Chromosome 19 consists of approximately 63 million bases and makes up over 2 % of human genomic DNA. Chromosome 19 is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin superfamily members, including killer cell and leukocyte Ig-like receptors, various ICAMs, the CEACAM and PSG families, and Fc $\gamma$  receptors. Key genes for eye color and hair color also map to chromosome 19. Peutz-Jeghers syndrome, spinocerebellar ataxia type 6, the stroke disorder CADASIL, hypercholesterolemia and insulin-dependent diabetes have been linked to chromosome 19. Translocations with chromosome 19 and chromosome 14 can be seen in some lymphoproliferative disorders and typically involve the proto-oncogene Bcl-3.

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Gene ID: 79935

## Application Details

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Application Notes: IHC-P 1:200-400

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1  $\mu$ g/ $\mu$ L

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 for 12 months.

Expiry Date: 12 months