

# Product Datasheet

## CDCP1 Antibody - BSA Free

### NBP1-85759

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-85759**

CDCP1 Antibody - BSA Free

**Product Information**

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                                           |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>     | Polyclonal                                                                                                       |
| <b>Preservative</b>  | 0.02% Sodium Azide                                                                                               |
| <b>Isotype</b>       | IgG                                                                                                              |
| <b>Purity</b>        | Immunogen affinity purified                                                                                      |
| <b>Buffer</b>        | PBS (pH 7.2) and 40% Glycerol                                                                                    |

**Product Description**

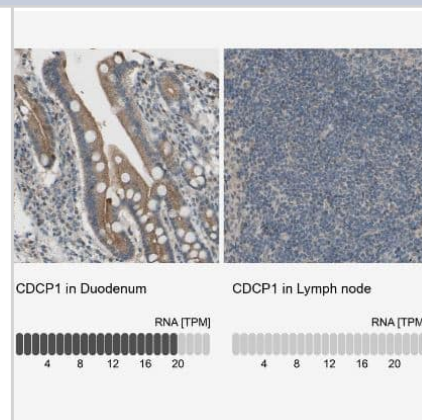
|                         |                                                                                                                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>             | Rabbit                                                                                                                                                                                                                   |
| <b>Gene ID</b>          | 64866                                                                                                                                                                                                                    |
| <b>Gene Symbol</b>      | CDCP1                                                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                    |
| <b>Reactivity Notes</b> | Immunogen displays the following percentage of sequence identity for non-tested species: Rat (81%).                                                                                                                      |
| <b>Immunogen</b>        | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>SKHKISFLCDDLTRLWMNVEKTISCTDHRYCQRKSYSLQVPSDILHLPVELHDF<br>SWKLLVPKDRLSLVLVPAQKLQQHTHEKPCNTSFSYLVASAIPSQDLYFGSFCP<br>GGSIKQIQVKQ |

**Product Application Details**

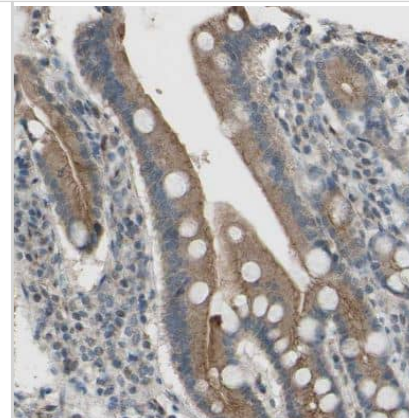
|                              |                                                                             |
|------------------------------|-----------------------------------------------------------------------------|
| <b>Applications</b>          | Immunohistochemistry, Immunohistochemistry-Paraffin                         |
| <b>Recommended Dilutions</b> | Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                       |

**Images**

Immunohistochemistry-Paraffin: CDCP1 Antibody [NBP1-85759] - Analysis in human duodenum and lymph node tissues using NBP1-85759 antibody. Corresponding CDCP1 RNA-seq data are presented for the same tissues.



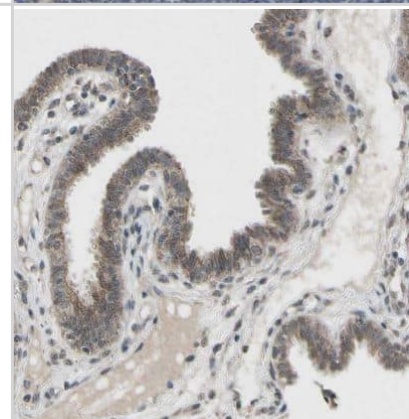
Immunohistochemistry-Paraffin: CDCP1 Antibody [NBP1-85759] - Staining of human duodenum shows moderate membranous positivity in glandular cells.



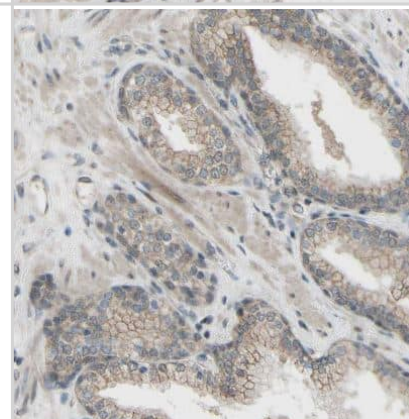
Immunohistochemistry-Paraffin: CDCP1 Antibody [NBP1-85759] - Staining of human lymph node shows low expression as expected.



Immunohistochemistry-Paraffin: CDCP1 Antibody [NBP1-85759] - Staining of human Fallopian tube shows moderate membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: CDCP1 Antibody [NBP1-85759] - Staining of human prostate shows moderate membranous positivity in glandular cells.



## Publications

Iwata M, Torok-Storb B, Wayner EA, Carter WG. CDCP1 Identifies a CD146 Negative Subset of Marrow Fibroblasts Involved with Cytokine Production. PLoS One 2014-01-01 [PMID: 25275584] (IF/IHC, Human)



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### **Products Related to NBP1-85759**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-85759PEP | CDCP1 Recombinant Protein Antigen                   |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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