

# Product Datasheet

## CHCHD8 Antibody - BSA Free

### NBP1-90483

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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**NBP1-90483**

CHCHD8 Antibody - BSA Free

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

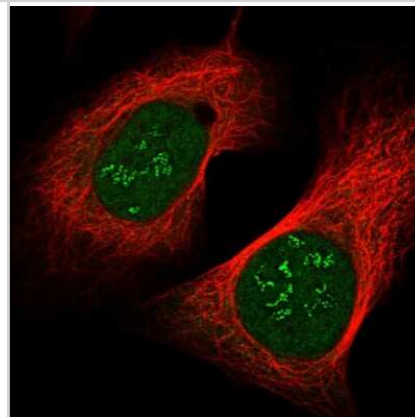
| Product Description |                                                                                                                                                                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit CHCHD8 Antibody - BSA Free (NBP1-90483) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-CHCHD8 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                                                           |
| Gene ID             | 51287                                                                                                                                                                                                                                            |
| Gene Symbol         | COA4                                                                                                                                                                                                                                             |
| Species             | Human                                                                                                                                                                                                                                            |
| Reactivity Notes    | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (89%). Reactivity reported in scientific literature (PMID: 23435261)                                                                   |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>MSTSVPQGHTWTQRVKKDDEEEDPLDQLISRSGCAASHFAVQECMAQHQDW<br>RQCQPQVQAFKDCMSEQQARRQEE                                                                         |

| Product Application Details |                                                                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                                     |
| Recommended Dilutions       | Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500            |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.<br>Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100. |

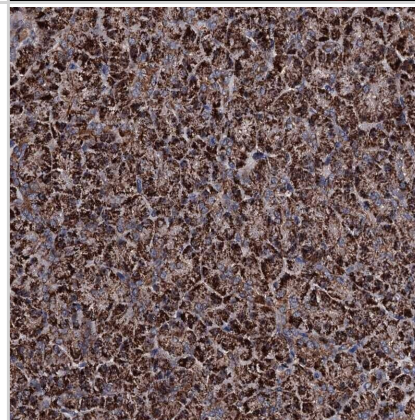


## Images

Immunocytochemistry/Immunofluorescence: CHCHD8 Antibody [NBP1-90483] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm & nucleoli fibrillar center.



Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



## Publications

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]



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### **Products Related to NBP1-90483**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-90483PEP | CHCHD8 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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