

# Product Datasheet

## COG4 Antibody - BSA Free

### NBP2-48766

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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Updated 9/9/2025 v.20.1

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**NBP2-48766**

COG4 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                                                                                    |

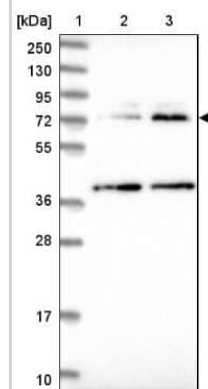
| Product Description |                                                                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit COG4 Antibody - BSA Free (NBP2-48766) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                       |
| Gene ID             | 25839                                                                                                                                                                                        |
| Gene Symbol         | COG4                                                                                                                                                                                         |
| Species             | Human                                                                                                                                                                                        |
| Immunogen           | This antibody was developed against a recombinant protein corresponding to amino acids:<br>RDVLCNKLRMGFPATTFQDIQRGVTS AVNIMHSSLQQGKFDTKGIESTDEAKM<br>SFLVTLNNVEVCSENISTLKKTLESDCTKLFSQGIG    |

| Product Application Details |                                                                                                                |
|-----------------------------|----------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                              |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                                                          |

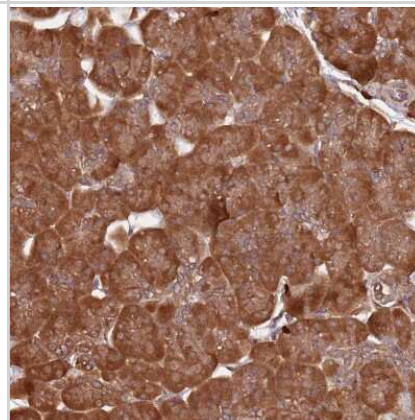


## Images

Western Blot: COG4 Antibody [NBP2-48766] - Lane 1: Marker [kDa]  
250, 130, 95, 72, 55, 36, 28, 17, 10  
Lane 2: Human cell line RT-4  
Lane 3: Human cell line U-251MG sp



Immunohistochemistry: COG4 Antibody [NBP2-48766] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.





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### **Products Related to NBP2-48766**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-48766PEP | COG4 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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