

# Product Datasheet

## Polypeptide GalNac Transferase 3/GALNT3 Antibody - BSA Free NBP1-81849

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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**NBP1-81849**

Polypeptide GalNac Transferase 3/GALNT3 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                                                                                    |

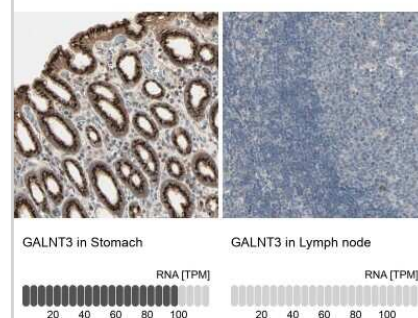
| Product Description |                                                                                                                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit Polypeptide GalNac Transferase 3/GALNT3 Antibody - BSA Free (NBP1-81849) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                                              |
| Gene ID             | 2591                                                                                                                                                                                                                                |
| Gene Symbol         | GALNT3                                                                                                                                                                                                                              |
| Species             | Human                                                                                                                                                                                                                               |
| Reactivity Notes    | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (87%)                                                                                                                     |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>EESRMERNMKNKNKMLDLMLEAVNNIKDAMPKMQIGAPVRQNIDAGERPCLQ<br>GYTTAAELKPVLDRPPQDSNAPGASGKAFKTTNLSVEEQKEKERGEAKHC                                 |

| 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. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.                         |

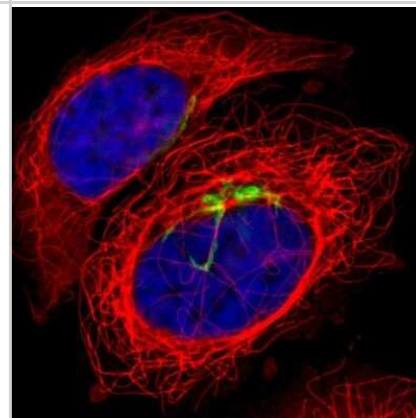


## Images

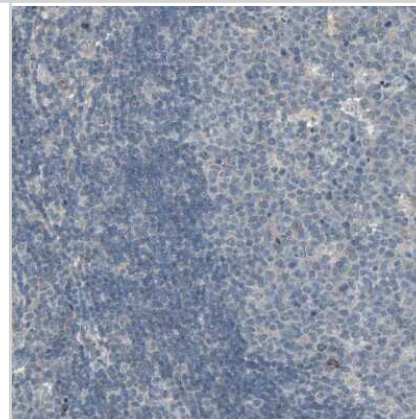
Immunohistochemistry-Paraffin: Polypeptide GalNac Transferase 3/GALNT3 Antibody [NBP1-81849] - Staining in human stomach and lymph node tissues using anti-GALNT3 antibody. Corresponding GALNT3 RNA-seq data are presented for the same tissues.



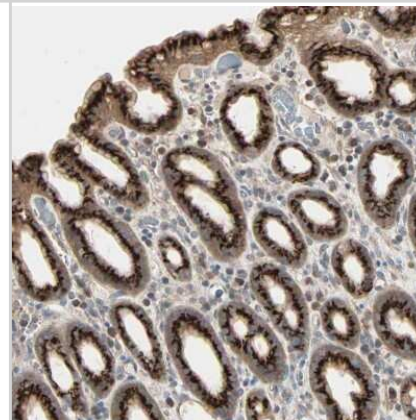
Immunocytochemistry/Immunofluorescence: Polypeptide GalNac Transferase 3/GALNT3 Antibody [NBP1-81849] - Staining of human cell line A-431 shows localization to the Golgi apparatus. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Polypeptide GalNac Transferase 3/GALNT3 Antibody [NBP1-81849] - Staining of human lymph node shows low expression as expected.



Immunohistochemistry-Paraffin: Polypeptide GalNac Transferase 3/GALNT3 Antibody [NBP1-81849] - Staining of human stomach shows high expression.





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### **Products Related to NBP1-81849**

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|               |                                                                     |
|---------------|---------------------------------------------------------------------|
| NBP1-81849PEP | Polypeptide GalNac Transferase 3/GALNT3 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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