

# Product Datasheet

## Polypeptide GalNAc Transferase 1/GALNT1 Antibody - BSA Free NBP1-81852

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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**NBP1-81852****Polypeptide GalNac Transferase 1/GALNT1 Antibody - BSA Free**

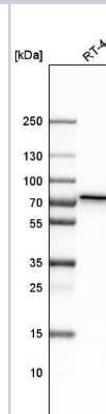
| <b>Product Information</b> |  |
|----------------------------|--|
| <b>Unit Size</b>           | 0.1 ml   |
| <b>Concentration</b>       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C short 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  |

| <b>Product Description</b> |   |
|----------------------------|---|
| <b>Description</b>         | Novus Biologicals Rabbit Polypeptide GalNac Transferase 1/GALNT1 Antibody - BSA Free (NBP1-81852) is a polyclonal antibody validated for use in IHC and WB. Anti-Polypeptide GalNac Transferase 1/GALNT1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                | Rabbit  |
| <b>Gene ID</b>             | 2589  |
| <b>Gene Symbol</b>         | GALNT1  |
| <b>Species</b>             | Human, Mouse  |
| <b>Reactivity Notes</b>    | Use in Mouse reported in scientific literature (PMID:35087510).   |
| <b>Immunogen</b>           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>KERGLPAGDVLEPVQKPHEGPGEMGKPVVIPKEDQEKMFKINQFNLMAS<br>EMIALNRSLPD   |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry  |
| <b>Recommended Dilutions</b>       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| <b>Application Notes</b>           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.  |

**Images**

Western Blot: Polypeptide GalNac Transferase 1/GALNT1 Antibody [NBP1-81852] - Analysis in human cell line RT-4.



## Publications

Bui S, Stark D, Li J et al. Common Markers and Small Molecule Inhibitors in Golgi Studies Methods in Molecular Biology 2023-05-03 [PMID: 36512231] (Western Blot, Mouse)

Ahat E, Song Y, Xia K et al. GRASP depletion-mediated Golgi fragmentation impairs glycosaminoglycan synthesis, sulfation, and secretion Cellular and molecular life sciences : CMLS 2022-03-21 [PMID: 35312866] (WB)

McCall JL, Varney ME, Rice E et al. Prenatal Cadmium Exposure Alters Proliferation in Mouse CD4+ T Cells via LncRNA Snhg7 Frontiers in immunology 2022-01-11 [PMID: 35087510] (WB, Mouse)





### Novus Biologicals USA

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### Bio-Techne Canada

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### Bio-Techne Ltd

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### General Contact Information

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### Products Related to NBP1-81852

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|               |   |
|---------------|---|
| NBP1-81852PEP | Polypeptide GalNac Transferase 1/GALNT1 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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