

Product Datasheet

GALNT2 Antibody - BSA Free

NBP1-83394

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-83394

Updated 2/21/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-83394



NBP1-83394

GALNT2 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

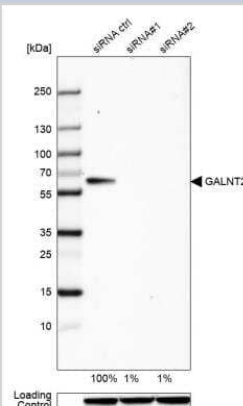
| | |
|--------------------|---|
| Host | Rabbit |
| Gene ID | 2590 |
| Gene Symbol | GALNT2 |
| Species | Human |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: SCKPFWYLENVYPELRVPDHDIAFGALQQGTNCLDTLGHFADGVVGVYEC HNAGGNQEWALTKEKSVKHMDLCLTVVDRAPGSLIKLQGCRENDSRQKWEQI EGNSKLRHVGSNLCLDSRTAKSGGLSVEVCGPALSQQWKFTLNL |

Product Application Details

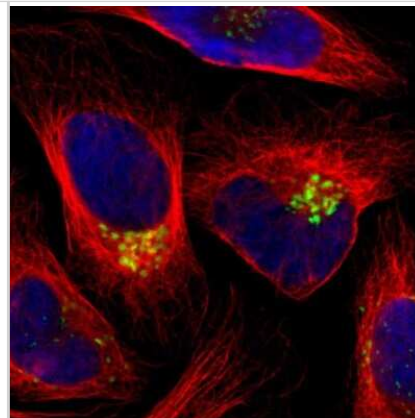
| | |
|------------------------------|---|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. |

Images

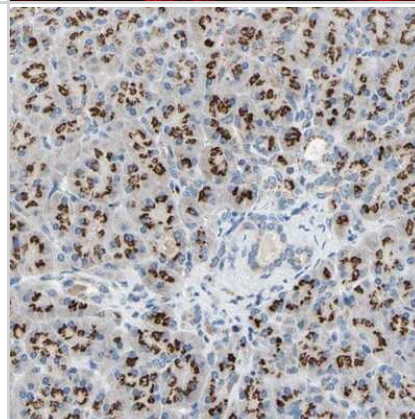
Western Blot: GALNT2 Antibody [NBP1-83394] - Analysis in HeLa cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-GALNT2 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



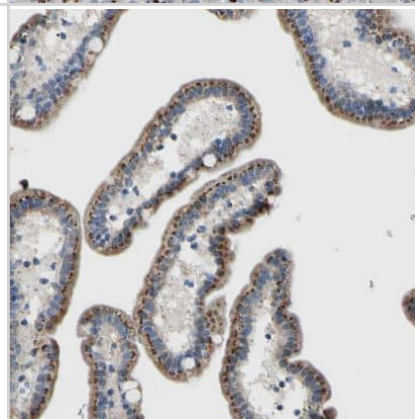
Immunocytochemistry/Immunofluorescence: GALNT2 Antibody [NBP1-83394] - Staining of human cell line U-2 OS shows localization to the Golgi apparatus. Antibody staining is shown in green.



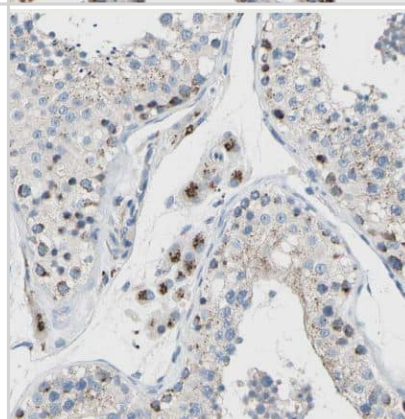
Immunohistochemistry-Paraffin: GALNT2 Antibody [NBP1-83394] - Staining of human pancreas shows strong granular cytoplasmic positivity in exocrine glandular cells.



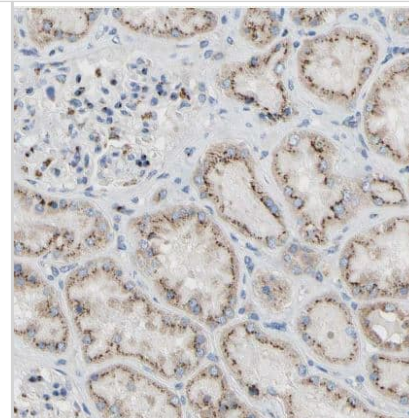
Immunohistochemistry-Paraffin: GALNT2 Antibody [NBP1-83394] - Staining of human small intestine shows strong cytoplasm granular positivity in glandular cells.



Immunohistochemistry-Paraffin: GALNT2 Antibody [NBP1-83394] - Staining of human testis shows strong cytoplasm granular positivity in Leydig cells.



Immunohistochemistry-Paraffin: GALNT2 Antibody [NBP1-83394] - Staining of human kidney shows strong cytoplasm granular positivity in cells in tubules.



Publications

Lin X, Chai G, Wu Y et al. Mucin O-glycosylating enzyme GALNT2 facilitates the malignant character of glioma by activating the EGFR/PI3K/Akt/mTOR axis Clin. Sci. 2019-05-31 [PMID: 31076460]





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 NBP1-83394

| | |
|---------------|---|
| NBP1-83394PEP | GALNT2 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 |

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-83394

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

