

# 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.

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Updated 12/2/2025 v.20.1

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**NBP1-83394**

GALNT2 Antibody - BSA Free

Product Information	
<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>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

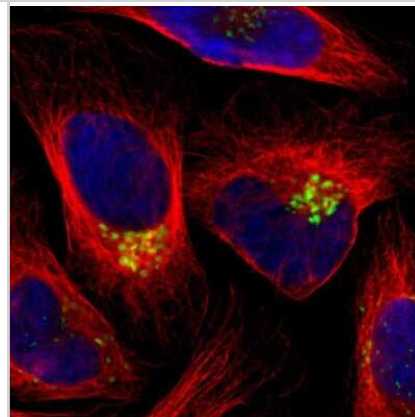
Product Description	
<b>Description</b>	Novus Biologicals Rabbit GALNT2 Antibody - BSA Free (NBP1-83394) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-GALNT2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2590
<b>Gene Symbol</b>	GALNT2
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: SCKPFWYLENVYPELRVPDHDIAFGALQQGTNCLDTLGHFADGVVGVYEC HNAGGNQEWALTKEKSVKHMDLCLTVVDRAPGSLIKLQGCRENDSRQKWEQI EGNSKLRHVGSNLCLDSRTAKSGGLSVEVCGPALSQQWKFTLNL

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
<b>Recommended Dilutions</b>	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
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

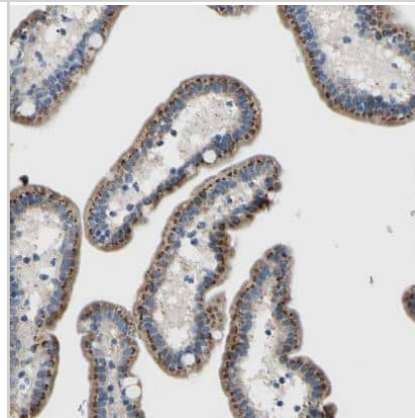


**Images**

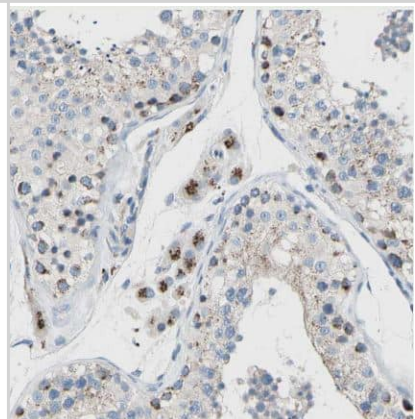
Immunocytochemistry/Immunofluorescence: GALNT2 Antibody [NBP1-83394] - Staining of human cell line U-2 OS shows localization to the Golgi apparatus. Antibody staining is shown in green.



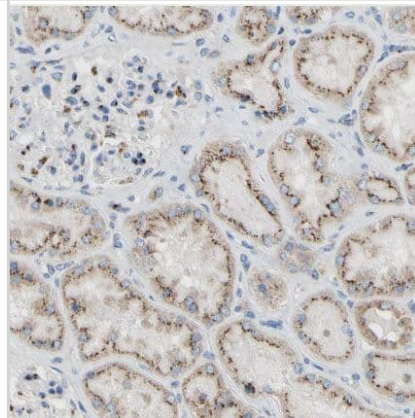
Immunohistochemistry-Paraffin: GALNT2 Antibody [NBP1-83394] - Staining of human small intestine shows strong cytoplasm granular positivity in glandular cells.



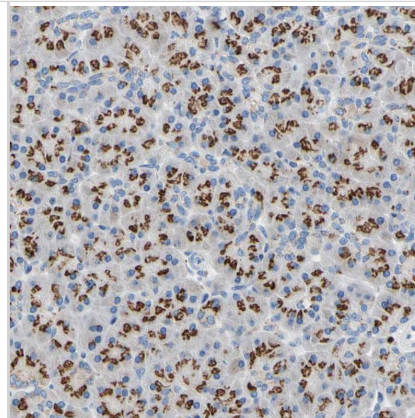
Immunohistochemistry-Paraffin: GALNT2 Antibody [NBP1-83394] - Staining of human testis shows strong cytoplasm granular positivity in Leydig cells.



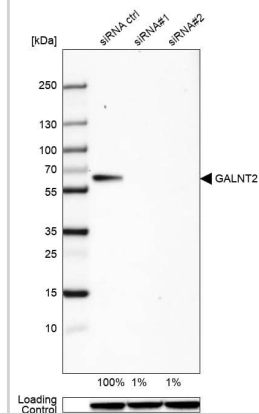
Immunohistochemistry-Paraffin: GALNT2 Antibody [NBP1-83394] - Staining of human kidney shows strong cytoplasm granular positivity in cells in tubules.



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



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.



## 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]



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### **Products Related to NBP1-83394**

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NBP1-83394PEP	GALNT2 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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