# **Product Datasheet**

## GALNTL5 Antibody - BSA Free NBP1-81847

Unit Size: 0.1 ml

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

www.novusbio.com



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Updated 2/21/2025 v.20.1

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#### NBP1-81847

GALNTL5 Antibody - BSA Free

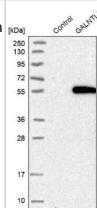
OALIVIES AMISSON BOATTIES	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
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	168391
Gene Symbol	GALNTL5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (82%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HCEVNRVWLEPLLHAIAKDPKMVVCPLIDVIDDRTLEYKPSPLVRGTFDWNLQFKWDNVFSYEMDGPEGSTKPIRSPAMSGGIFAIRRHYFNEIGQYDKDMD
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:500, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50-1:200

For IHC-Paraffin, HIER pH 6 retrieval is recommended.

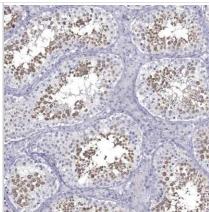
### **Images**

**Application Notes** 

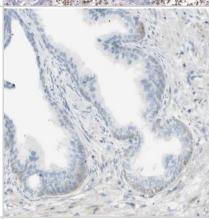
Western Blot: GALNTL5 Antibody [NBP1-81847] - Analysis in control (vector only transfected HEK293T lysate) and GALNTL5 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



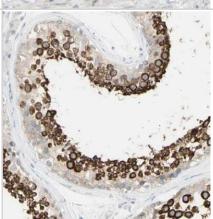
Immunohistochemistry-Paraffin: GALNTL5 Antibody [NBP1-81847] - Staining of human Testis shows strong granular cytoplasmic positivity in cells in seminiferous ducts.



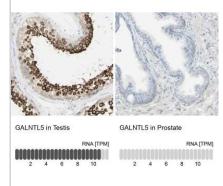
Immunohistochemistry-Paraffin: GALNTL5 Antibody [NBP1-81847] - Staining of human prostate shows low expression as expected.



Immunohistochemistry-Paraffin: GALNTL5 Antibody [NBP1-81847] - Staining of human testis shows high expression.



Immunohistochemistry-Paraffin: GALNTL5 Antibody [NBP1-81847] - Staining in human testis and prostate tissues using anti-GALNTL5 antibody. Corresponding GALNTL5 RNA-seq data are presented for the same tissues.



Page 3 of 4 v.20.1 Updated 2/21/2025 Immunohistochemistry-Paraffin: GALNTL5 Antibody [NBP1-81847] -Analysis in human testis and prostate tissues using NBP1-81847 antibody. Corresponding GALNTL5 RNA-seq data are presented for the same tissues. Immunohistochemistry-Paraffin: GALNTL5 Antibody [NBP1-81847] -Staining of human Prostate shows no positivity in glandular cells as expected. Immunohistochemistry-Paraffin: GALNTL5 Antibody [NBP1-81847] -Staining of human Skin shows no positivity in squamous epithelial cells as expected. Immunohistochemistry-Paraffin: GALNTL5 Antibody [NBP1-81847] -Staining of human Tonsil shows no positivity in non-germinal center cells as expected.





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### **Products Related to NBP1-81847**

NBP1-81847PEP GALNTL5 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.

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