

# Product Datasheet

## ST6GALNAC1 Antibody - BSA Free NBP1-87043

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 2

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Updated 2/21/2025 v.20.1

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**NBP1-87043**

ST6GALNAC1 Antibody - BSA Free

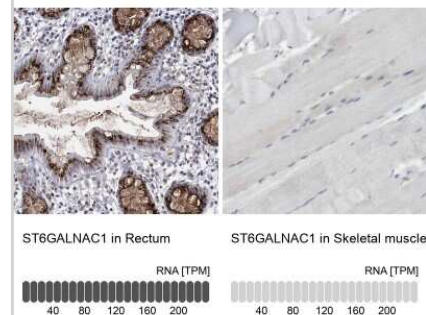
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	55808
Gene Symbol	ST6GALNAC1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PQTKPSRHRQRTENIKERSLQSLAKPKSQAPTRARRRTTIYAEPVPENNALNTQTQ PKAHTTGDRGKEANQAPPEEQDKVPHTAQRAAWKSPEKEKTMVNTLSPRGQ DAGMASGRTEAQSWKSQDTKTTQGN

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID: 30401951), Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

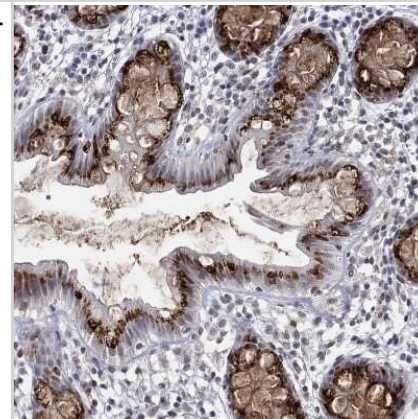
Immunohistochemistry-Paraffin: ST6GALNAC1 Antibody [NBP1-87043] - Analysis in human rectum and skeletal muscle tissues. Corresponding ST6GALNAC1 RNA-seq data are presented for the same tissues.



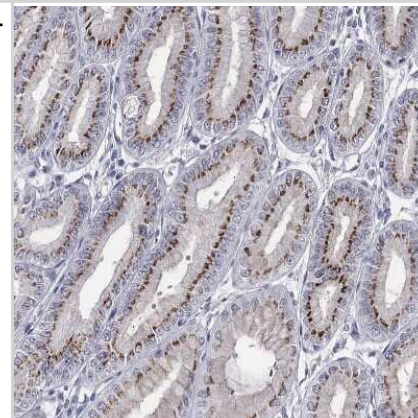
Immunohistochemistry-Paraffin: ST6GALNAC1 Antibody [NBP1-87043] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



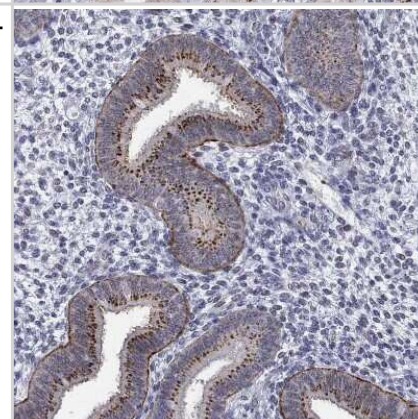
Immunohistochemistry-Paraffin: ST6GALNAC1 Antibody [NBP1-87043] - Staining of human rectum shows strong positivity in Golgi apparatus in glandular cells.



Immunohistochemistry-Paraffin: ST6GALNAC1 Antibody [NBP1-87043] - Staining of human stomach shows strong positivity in Golgi apparatus in glandular cells.



Immunohistochemistry-Paraffin: ST6GALNAC1 Antibody [NBP1-87043] - Staining of human endometrium shows strong positivity in Golgi apparatus in glandular cells.



## Publications

Mayr J, Lau K, Lai JCC et al. Unravelling the Role of O-glycans in Influenza A Virus Infection. Sci Rep. 2018-11-06 [PMID: 30401951] (ICC/IF, Human)

Jia N, Barclay WS, Roberts K et al. Glycomic characterisation of respiratory tract tissues of ferrets: implications for its use in influenza virus infection studies. J Biol Chem. 2014-08-18 [PMID: 25135641] (IF/IHC, Human)



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### Products Related to NBP1-87043

NBP1-87043PEP

ST6GALNAC1 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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