# **Product Datasheet**

# Galactose-3-O-sulfotransferase 2/GAL3ST2 Antibody NBP2-49670

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 4/10/2024 v.20.1

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#### NBP2-49670

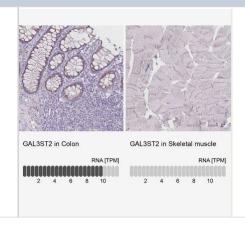
Galactose-3-O-sulfotransferase 2/GAL3ST2 Antibody

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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 Symbol	GAL3ST2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: YAKNNMWFDFGFDPNAQCEEGYVRARIAEVERRFRLVLIAEHLDESLVLL

<b>Product Application Details</b>	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

### **Images**

Immunohistochemistry-Paraffin: Galactose-3-O-sulfotransferase 2/GAL3ST2 Antibody [NBP2-49670] - Analysis in human colon and skeletal muscle tissues using NBP2-49670 antibody. Corresponding GAL3ST2 RNA-seq data are presented for the same tissues.



Page 2 of 3 v.20.1 Updated 4/10/2024 Immunohistochemistry-Paraffin: Galactose-3-O-sulfotransferase 2/GAL3ST2 Antibody [NBP2-49670] - Staining of human colon shows strong cytoplasmic granular positivity in enterocytes. Immunohistochemistry-Paraffin: Galactose-3-O-sulfotransferase 2/GAL3ST2 Antibody [NBP2-49670] - Staining of human stomach shows negative cytoplasmic positivity in glandular cells as expected. Immunohistochemistry-Paraffin: Galactose-3-O-sulfotransferase 2/GAL3ST2 Antibody [NBP2-49670] - Staining of human tonsil shows negative cytoplasmic positivity in non-germinal center cells as expected. Immunohistochemistry-Paraffin: Galactose-3-O-sulfotransferase 2/GAL3ST2 Antibody [NBP2-49670] - Staining of human skeletal muscle shows negative cytoplasmic positivity in myocytes as expected.





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# **Products Related to NBP2-49670**

NBP2-49670PEP Galactose-3-O-sulfotransferase 2/GAL3ST2 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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