

# Product Datasheet

## Carbohydrate Sulfotransferase 5/CHST5 Antibody - BSA Free NBP1-91785

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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### Publications: 1

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Updated 12/2/2025 v.20.1

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**NBP1-91785****Carbohydrate Sulfotransferase 5/CHST5 Antibody - BSA Free**

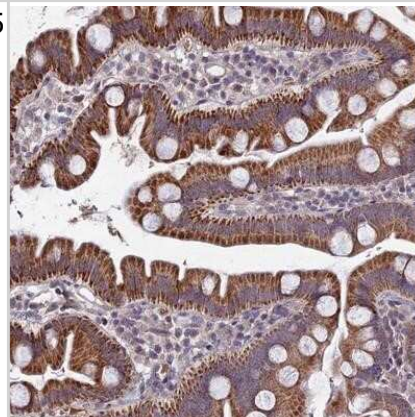
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</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

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Carbohydrate Sulfotransferase 5/CHST5 Antibody - BSA Free (NBP1-91785) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-Carbohydrate Sulfotransferase 5/CHST5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	23563
<b>Gene Symbol</b>	CHST5
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: MGMRARVPKVAHSTRRPPAARMWLPRF

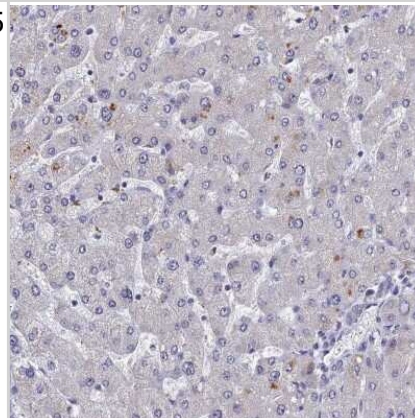
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

## Images

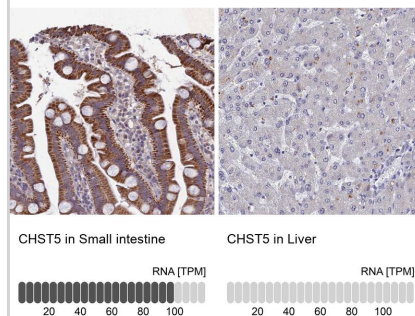
Immunohistochemistry-Paraffin: Carbohydrate Sulfotransferase 5/CHST5 Antibody [NBP1-91785] - Staining of human small intestine shows strong cytoplasmic positivity in glandular cells.



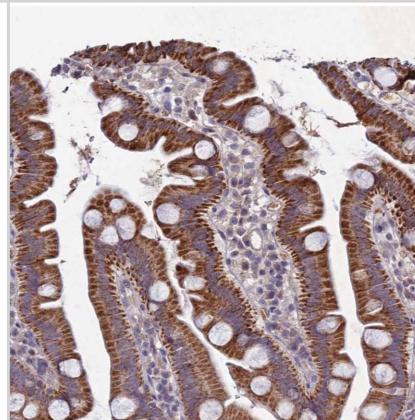
Immunohistochemistry-Paraffin: Carbohydrate Sulfotransferase 5/CHST5 Antibody [NBP1-91785] - Staining of human liver shows low expression as expected.



Analysis in human small intestine and liver tissues using Anti-CHST5 antibody. Corresponding CHST5 RNA-seq data are presented for the same tissues.



Staining of human small intestine shows high expression.



## Publications

Bhatia S, Prabhu PN, Benefiel AC et al. Galacto-oligosaccharides may directly enhance intestinal barrier function through the modulation of goblet cells. Mol Nutr Food Res. 2014-11-25 [PMID: 25421108] (ICC/IF, Human)



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### **Products Related to NBP1-91785**

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NBP1-91785PEP	Carbohydrate Sulfotransferase 5/CHST5 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

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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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