

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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NBP1-91785**Carbohydrate Sulfotransferase 5/CHST5 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

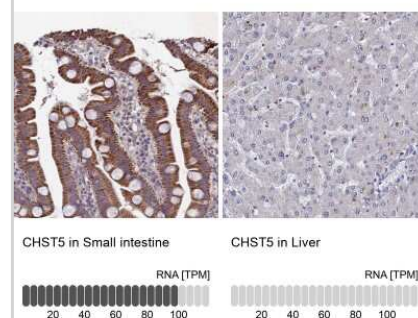
Product Description	
Host	Rabbit
Gene ID	23563
Gene Symbol	CHST5
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MGMRARVPKVAHSTRRPPAARMWLPRF

Product Application Details	
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.

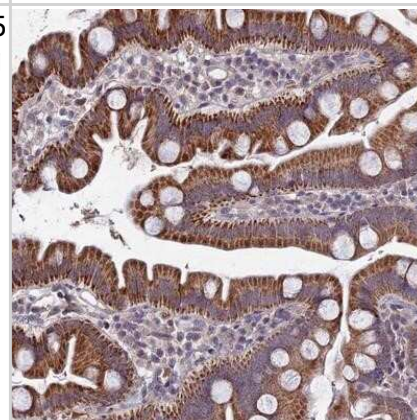


Images

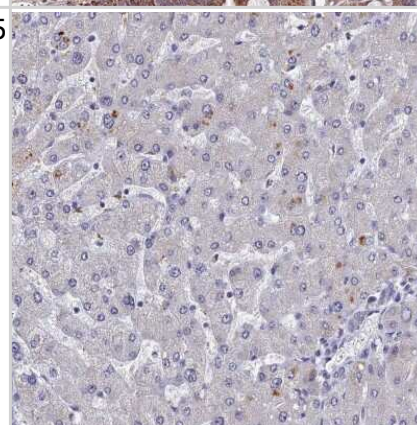
Immunohistochemistry-Paraffin: Carbohydrate Sulfotransferase 5/CHST5 Antibody [NBP1-91785] - Staining in human small intestine and liver tissues using anti-CHST5 antibody. Corresponding CHST5 RNA-seq data are presented for the same tissues.



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.



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

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

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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