## **Product Datasheet**

### C1GALT1 Antibody - BSA Free NBP1-88477

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 2/21/2025 v.20.1

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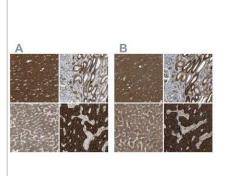
#### NBP1-88477

C1GALT1 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	56913
Gene Symbol	C1GALT1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non- tested species: Mouse (88%), Rat (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VDTQPNVLHNDPHARHSDDNGQNHLEGQMNFNADSSQHKDENTDIAENLYQ KVRILCWVMTGPQNLEKKAKHVKATWAQRCNKVLFMSSEENKDFPAVGLKTK EGRDQLYWKTIK
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: C1GALT1 Antibody [NBP1-88477] -Staining of human cerebral cortex, kidney, liver and parathyroid gland using Anti-C1GALT1 antibody NBP1-88477 (A) shows similar protein distribution across tissues to independent antibody NBP1-88476 (B).



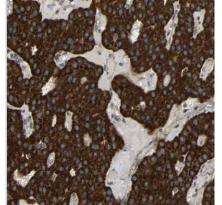


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Immunohistochemistry-Paraffin: C1GALT1 Antibody [NBP1-88477] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.	
Immunohistochemistry-Paraffin: C1GALT1 Antibody [NBP1-88477] - Staining of human cerebral cortex shows strong positivity in neuropil.	
Immunohistochemistry-Paraffin: C1GALT1 Antibody [NBP1-88477] - Staining of human kidney shows moderate to strong cytoplasmic positivity in cells in tubules.	
Immunohistochemistry-Paraffin: C1GALT1 Antibody [NBP1-88477] - Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.	

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Immunohistochemistry-Paraffin: C1GALT1 Antibody [NBP1-88477] -Staining of human parathyroid gland shows strong cytoplasmic positivity in glandular cells.



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#### Products Related to NBP1-88477

NBP1-88477PEP	C1GALT1 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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