

Product Datasheet

beta-1,4-Galactosyltransferase 1/B4GalT1 Antibody - BSA Free NBP1-88655

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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NBP1-88655

beta-1,4-Galactosyltransferase 1/B4GalT1 Antibody - BSA Free

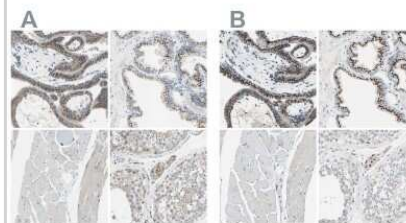
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	2683
Gene Symbol	B4GALT1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FRGMSISRPNAVVGRCRMIRHSRDKKNEPNPQRFDRIAHTKETMLSDGLNSLT YQVLVDVQRYPLYTQITVDIGTPS

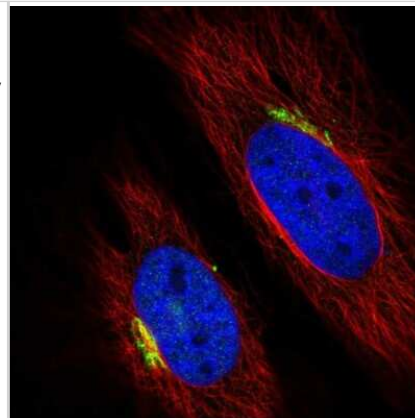
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

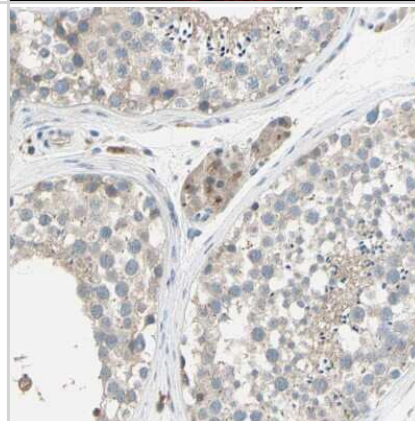
Immunohistochemistry-Paraffin: beta-1,4-Galactosyltransferase 1/B4GalT1 Antibody [NBP1-88655] - Staining of human placenta, prostate, skeletal muscle and testis using Anti-B4GALT1 antibody NBP1-88655 (A) shows similar protein distribution across tissues to independent antibody NBP1-88654 (B).



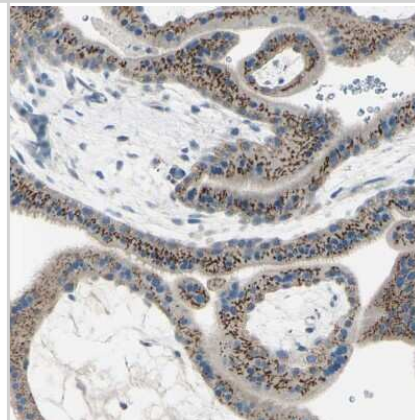
Immunocytochemistry/Immunofluorescence: beta-1,4-Galactosyltransferase 1/B4GalT1 Antibody [NBP1-88655] - Staining of human cell line HeLa shows localization to the Golgi apparatus. Antibody staining is shown in green.



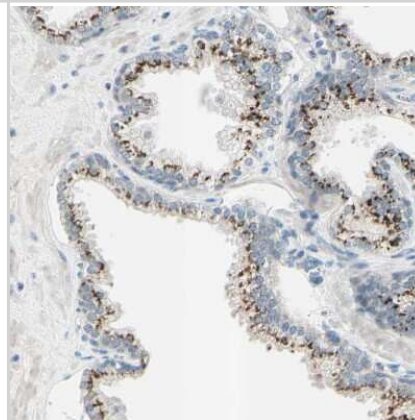
Immunohistochemistry-Paraffin: beta-1,4-Galactosyltransferase 1/B4GalT1 Antibody [NBP1-88655] - Staining of human testis shows moderate granular cytoplasmic positivity in Leydig cells.



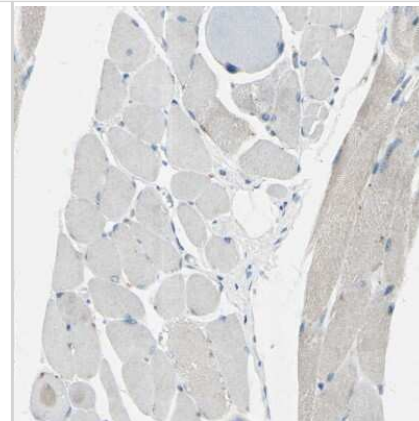
Immunohistochemistry-Paraffin: beta-1,4-Galactosyltransferase 1/B4GalT1 Antibody [NBP1-88655] - Staining of human placenta shows strong granular cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: beta-1,4-Galactosyltransferase 1/B4GalT1 Antibody [NBP1-88655] - Staining of human prostate shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: beta-1,4-Galactosyltransferase 1/B4GalT1 Antibody [NBP1-88655] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP1-88655

NBP1-88655PEP	beta-1,4-Galactosyltransferase 1/B4GalT1 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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