

Product Datasheet

Glut5 Antibody - BSA Free NBP1-89761

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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NBP1-89761

Glut5 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

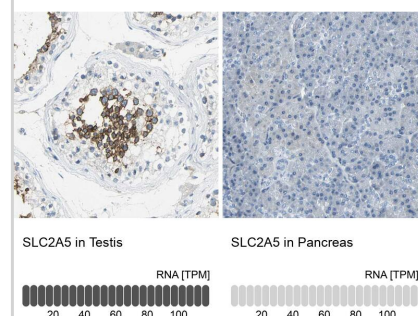
Host	Rabbit
Gene ID	6518
Gene Symbol	SLC2A5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KALQTLRGWDSVDREVAEIRQEDEAEKAAGFISVLKLFMRSLRWQ

Product Application Details

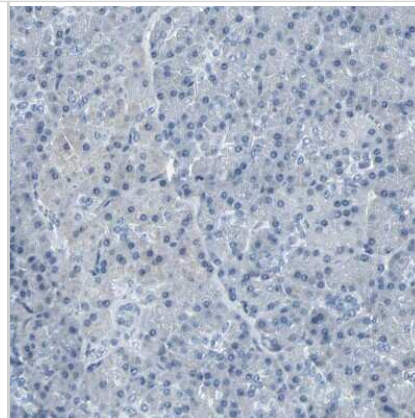
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

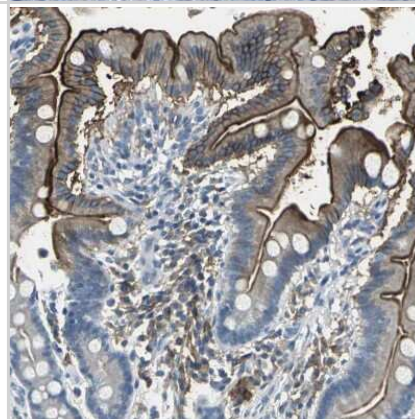
Analysis in human testis and pancreas tissues using NBP1-89761 antibody. Corresponding SLC2A5 RNA-seq data are presented for the same tissues.



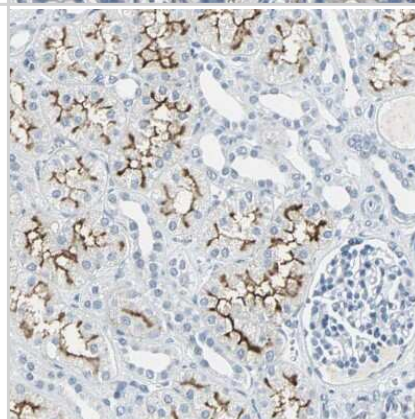
Immunohistochemistry-Paraffin: Glut5 Antibody [NBP1-89761] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



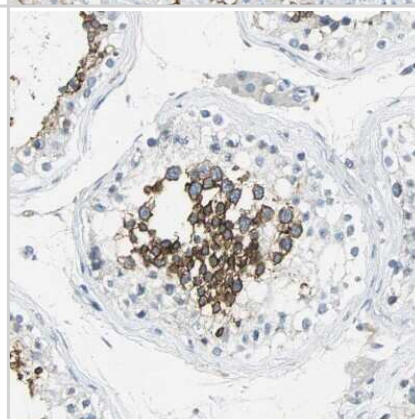
Immunohistochemistry-Paraffin: Glut5 Antibody [NBP1-89761] - Staining of human duodenum shows strong positivity in apical membrane in glandular cells.



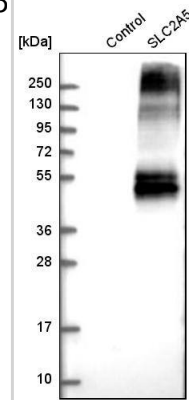
Immunohistochemistry-Paraffin: Glut5 Antibody [NBP1-89761] - Staining of human kidney shows strong positivity in luminal membrane in cells in tubules.



Immunohistochemistry-Paraffin: Glut5 Antibody [NBP1-89761] - Staining of human testis shows strong membranous positivity in cells in seminiferous ducts.



Analysis in control (vector only transfected HEK293T lysate) and sLC2A5 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).





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Products Related to NBP1-89761

NBP1-89761PEP	Glut5 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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