

Product Datasheet

Glut1 Antibody - BSA Free NBP2-48609

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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NBP2-48609

Glut1 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), 40% Glycerol
Target Molecular Weight	54.1 kDa

Product Description

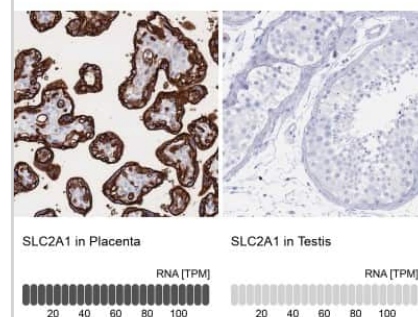
Host	Rabbit
Gene ID	6513
Gene Symbol	SLC2A1
Species	Human, Mouse
Immunogen	This Glut1 antibody was developed against a recombinant protein corresponding to amino acids: GRTFDEIASGFRQGGASQSDKTPEELFHP

Product Application Details

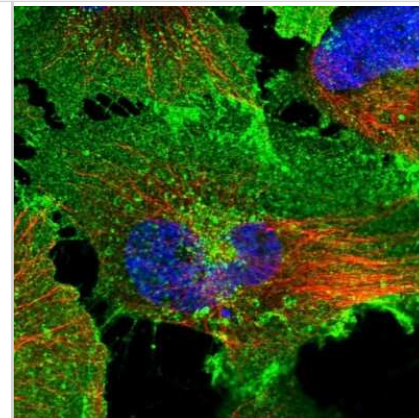
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25 - 2 ug/mL, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF fixation permeabilization: Use PFA/Triton X-100.

Images

Immunohistochemistry-Paraffin: Glut1 Antibody [NBP2-48609] - Immunohistochemical analysis of human placenta and testis tissues. Corresponding SLC2A1 RNA-seq data are presented for the same tissues.



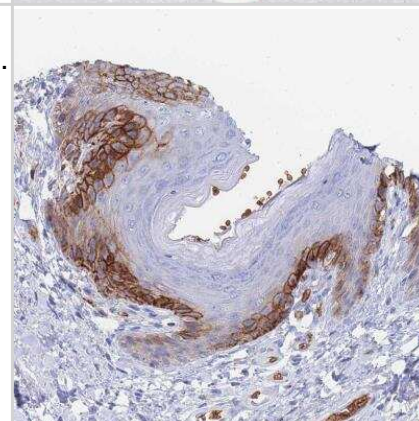
Immunocytochemistry/Immunofluorescence: Glut1 Antibody [NBP2-48609] - Immunocytochemistry analysis of human cell line U-251 MG shows localization to plasma membrane. Antibody staining is shown in green.



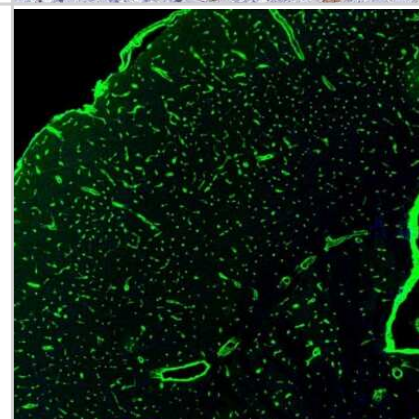
Immunohistochemistry-Paraffin: Glut1 Antibody [NBP2-48609] - Immunohistochemical analysis of human cerebral cortex shows strong membranous positivity in endothelial cells.



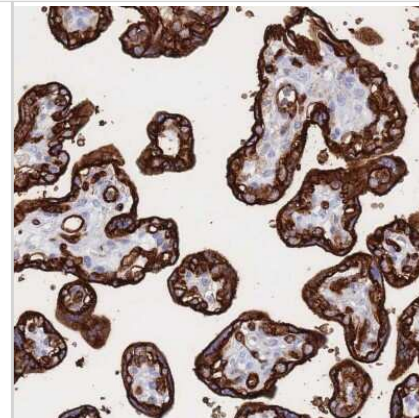
Immunohistochemistry-Paraffin: Glut1 Antibody [NBP2-48609] - Staining of human skin shows moderate membranous positivity in epidermal cells.



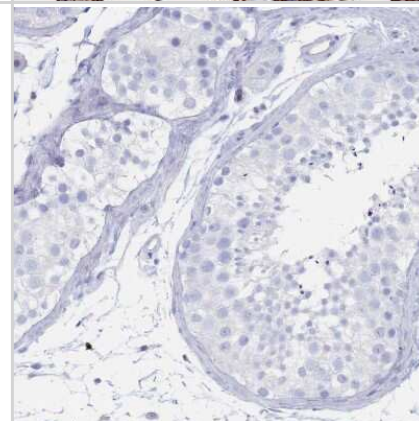
Immunohistochemistry: Glut1 Antibody [NBP2-48609] - Immunohistochemistry analysis of mouse brain shows moderate positivity in endothelial cells in the cerebral cortex.



Immunohistochemistry-Paraffin: Glut1 Antibody [NBP2-48609] -
Immunohistochemistry analysis of human placenta shows strong
membranous positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: Glut1 Antibody [NBP2-48609] -
Immunohistochemistry analysis of human testis shows no membranous
positivity in cells in seminiferous ducts as expected.





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Products Related to NBP2-48609

NBP2-48609PEP	Glut1 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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