

Product Datasheet

Glut1 Antibody NB120-15309

Unit Size: 0.5 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB120-15309

Glut1 Antibody

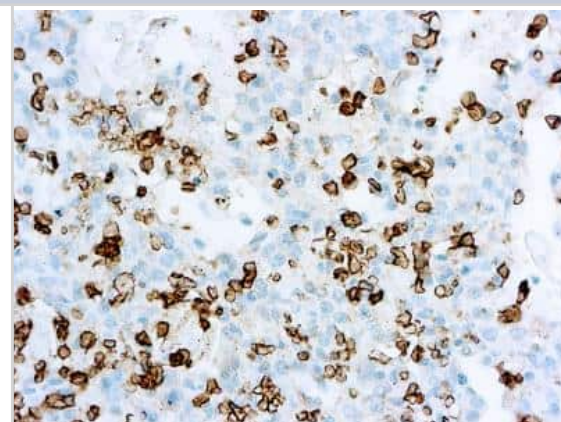
Product Information	
Unit Size	0.5 ml
Concentration	0.2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.4), 0.2% BSA, Tween-20
Target Molecular Weight	54.1 kDa

Product Description	
Host	Rabbit
Gene ID	6513
Gene Symbol	SLC2A1
Species	Human
Marker	Plasma Membrane Marker
Specificity/Sensitivity	This antibody reacts with a 55 kDa protein. Glucose is fundamental to the metabolism of mammalian cells. Several glucose transporter protein (Glut) isoforms have been identified and shown to function in response in insulin and IGF-1 induced signaling. GLUT-1 is detectable in many human tissues including those of the colon, lung, stomach, esophagus and breast. GLUT-1 immunoreactivity in some cancers, including trans-carcinoma of the urinary bladder, has been associated with aggressive behavior.
Immunogen	A synthetic peptide derived from the C-terminal region of human GLUT1.

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:100, Immunohistochemistry-Paraffin 1:50 - 1:100
Application Notes	IHC-P: recommended pretreatment of citrate buffer, pH 6.0. Recommended incubation time of 30 min at RT.

Images

Immunohistochemistry-Paraffin: Glut1 Antibody [NB120-15309] - Immunohistochemical analysis of formalin fixed paraffin embedded human bladder stained with GLUT-1 antibody (NB120-15309).





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Products Related to NB120-15309

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB110-39113PEP	Glut1 Antibody Blocking Peptide

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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