

# Product Datasheet

## Glut1 Antibody (GLUT1/3132R)

### NBP3-07887-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-07887-100ug**

Glut1 Antibody (GLUT1/3132R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	GLUT1/3132R
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	55 kDa

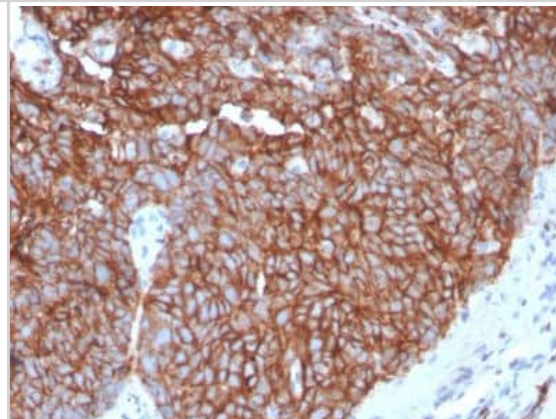
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08502)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	6513
Gene Symbol	SLC2A1
Species	Human
Marker	Tumor Progression and Mesothelioma Marker
Immunogen	Recombinant fragment of human Glut1 protein (around aa 203-305) (exact sequence is proprietary) (Uniprot: P111166)

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1-2 ug/million cells, ELISA 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	ELISA: For coating use Ab at 1-2ug/ml, order Ab without BSA. Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

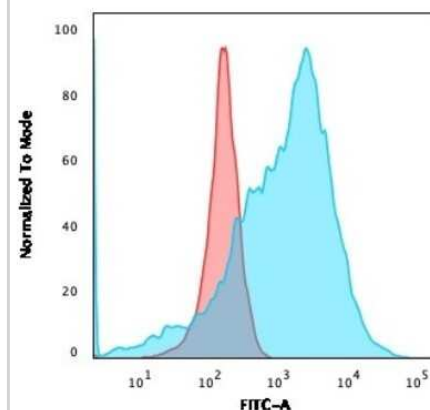


## Images

Immunohistochemistry-Paraffin: Glut1 Antibody (GLUT1/3132R) [NBP3-07887] - Formalin-fixed, paraffin-embedded human Tongue stained with Glut1 Recombinant Rabbit Monoclonal Antibody (GLUT1/3132R).



Flow Cytometry: Glut1 Antibody (GLUT1/3132R) [NBP3-07887] - Flow Cytometric Analysis of K562 cells using Glut1 Recombinant Rabbit Monoclonal Antibody (GLUT1/3132R) followed by goat anti-rabbit IgG-CF488 (Blue); Isotype Control (Red).





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### **Products Related to NBP3-07887-100ug**

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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

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### **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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