

# Product Datasheet

## Glut2 Antibody - BSA Free NBP1-69466

Unit Size: 100 ul

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

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**NBP1-69466**

Glut2 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, 2% Sucrose
<b>Target Molecular Weight</b>	58 kDa

**Product Description**

<b>Description</b>	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6514
<b>Gene Symbol</b>	SLC2A2
<b>Species</b>	Human
<b>Immunogen</b>	Synthetic peptides corresponding to SLC2A2(solute carrier family 2 (facilitated glucose transporter), member 2) The peptide sequence was selected from the N terminal of human SLC2A2. Peptide sequence ITAVLGSFQFGYDIGVINAPQQVIISHYRHVLGVPLDDRKAINNYVINST The peptide sequence for this immunogen was taken from within the described region.

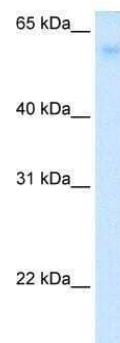
**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1.0 ug/ml

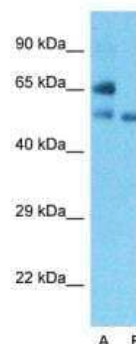


## Images

Western Blot: Glut2 Antibody [NBP1-69466] - Humna fetal liver tissue lysate at 1ug/ml.



Western Blot: Glut2 Antibody [NBP1-69466] - Human fetal lung, Lane A: Primary antibody, Lane B: Primary antibody + blocking peptide. Primary antibody at 1ug/ml, Peptide at 5ug/ml, Lysate: 25ug/lane, Gel: 0.12%.



### Anti-SLC2A2 Western Blot & Peptide Block Validation

Lot Number: QC12344

Lysate: Fetal Lung

Lane A: Primary Antibody  
Lane B: Primary Antibody + Blocking Peptide

Primary Antibody Concentration: 1.0µg/ml  
Peptide Concentration: 5.0µg/ml  
Lysate Quantity: 25µg/lane  
Gel Concentration: 12%

## Publications

Deka B, Sarma P, Manna P et al. Alliin Enriched Standardized Fraction of Allium Hookeri Regulates the Glucose Homeostasis Via Upregulating Hepatic Glutathione Pool SSRN Electronic Journal 2023-02-17 (WB, Rat)



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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
NBP2-22218PEP	Glut2 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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