

# Product Datasheet

## Glut2 Antibody (JJ20-21) NBP2-67860

Unit Size: 100 ul

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

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**NBP2-67860**

Glut2 Antibody (JJ20-21)

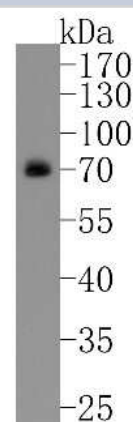
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JJ20-21
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	SLC2A2
Species	Human
Immunogen	Synthetic peptide within Human Glut2 aa 35-84 / 524. (SwissProt: P11168 Human)

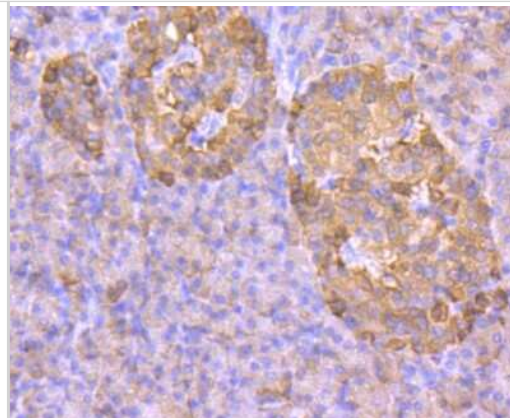
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

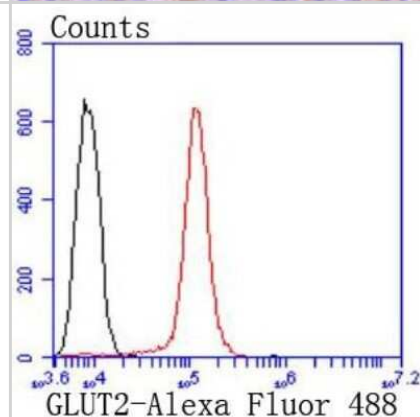
Western Blot: Glut2 Antibody (JJ20-21) [NBP2-67860] - Western blot analysis of Glut2 on HepG2 cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Ra



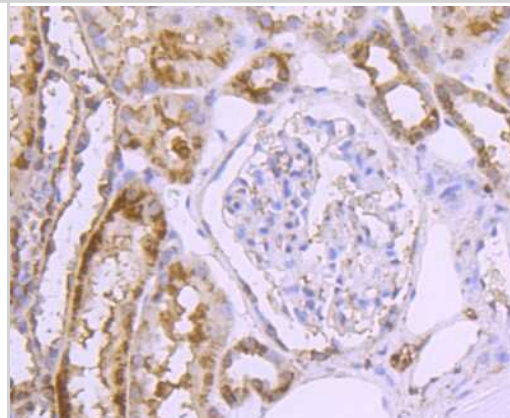
**Immunohistochemistry-Paraffin: Glut2 Antibody (JJ20-21) [NBP2-67860]**  
 - Analysis of paraffin-embedded human pancreas tissue using anti-GLUT2 antibody. Counter stained with hematoxylin.



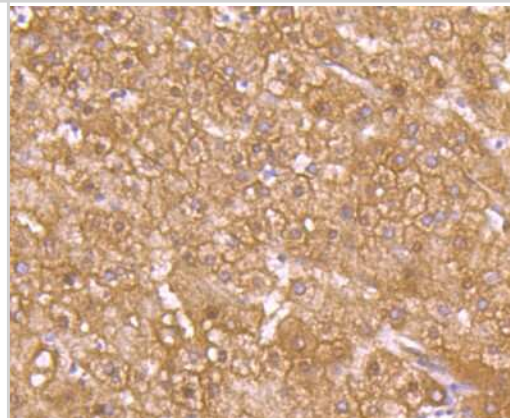
**Flow Cytometry: Glut2 Antibody (JJ20-21) [NBP2-67860]** - Analysis of HepG2 cells with GLUT2 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



**Immunohistochemistry-Paraffin: Glut2 Antibody (JJ20-21) [NBP2-67860]**  
 - Analysis of paraffin-embedded human kidney tissue using anti-GLUT2 antibody. Counter stained with hematoxylin.



**Immunohistochemistry-Paraffin: Glut2 Antibody (JJ20-21) [NBP2-67860]**  
 - Analysis of paraffin-embedded human liver tissue using anti-GLUT2 antibody. Counter stained with hematoxylin.





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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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