Product Name: Glut3 Rabbit Polyclonal Antibody

Catalog #: APRab11503



Summary

Production Name Glut3 Rabbit Polyclonal Antibody

Description Rabbit Polyclonal Antibody

Host Rabbit
Application IHC,WB,

Reactivity Human,Rat,Mouse

Performance

ConjugationUnconjugatedModificationUnmodified

Isotype IgG

Clonality Polyclonal Form Liquid

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

cycles.

Buffer Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.

Purification Affinity purification

Immunogen

Storage

Gene Name SLC2A3

SLC2A3; GLUT3; Solute carrier family 2; facilitated glucose transporter member 3; Alternative Names

Glucose transporter type 3, brain; GLUT-3

Gene ID 6515.0

P11169.The antiserum was produced against synthesized peptide derived from human **SwissProt ID**

GLUT3. AA range:447-496

Application

Dilution Ratio WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:10000...

Molecular Weight 55kD

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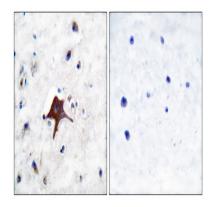


Background

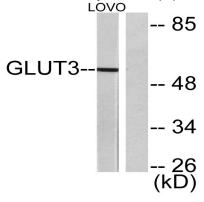
function:Facilitative glucose transporter. Probably a neuronal glucose transporter., similarity:Belongs to the major facilitator superfamily. Sugar transporter (TC 2.A.1.1) family. Glucose transporter subfamily., tissue specificity:Highly expressed in brain. Expressed in many tissues., function:Facilitative glucose transporter. Probably a neuronal glucose transporter., similarity:Belongs to the major facilitator superfamily. Sugar transporter (TC 2.A.1.1) family. Glucose transporter subfamily., tissue specificity:Highly expressed in brain. Expressed in many tissues.,

Research Area

Image Data



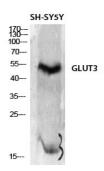
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using GLUT3 Antibody. The picture on the right is blocked with the synthesized peptide.



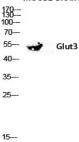
Western blot analysis of lysates from LOVO cells, using GLUT3 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of SH-SY5Y cells using Glut3 Polyclonal Antibody diluted at 1: 2000 MOUSE-BRAIN



Western blot analysis of Mouse-kidney lysis using Glut3 antibody. Antibody was diluted at 1:2000

Note

For research use only.