

GLUT3 Antibody

Catalog No: #33393

Package Size: #33393-1 50ul #33393-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	GLUT3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF/ICC,ELISA(peptide)
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GLUT3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human GLUT3.
Target Name	GLUT3
Other Names	GLUT3P1; SLC2A3P; GLUCOSE TRANSPORTER 3 PSEUDOGENE 1; GLUCOSE TRANSPORTER; FETAL SKELETAL MUSCLE SOLUTE CARRIER FAMILY 2 MEMBER 3 PSEUDOGENE
Accession No.	Swiss-Prot: P11169NCBI Gene ID: 6515
Uniprot	P11169
GeneID	6515;
SDS-PAGE MW	54kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

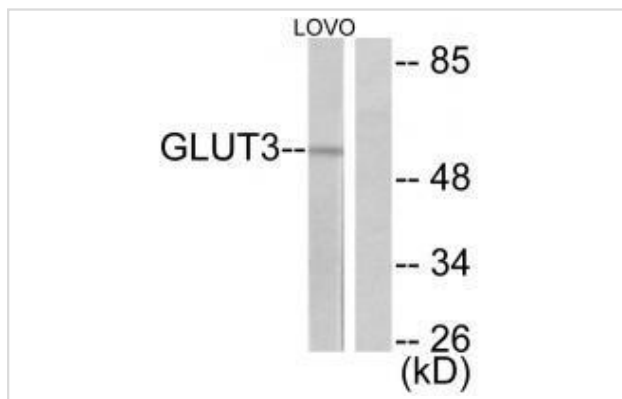
Western blotting: 1:500~1:3000

Immunohistochemistry: 1:50~1:100

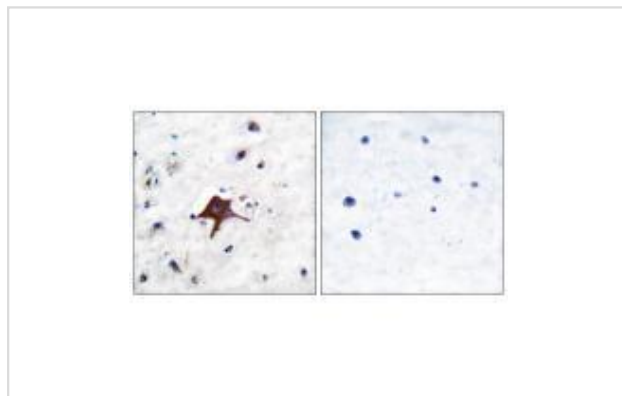
IF/ICC 1:100-1:500

ELISA(peptide) 1:20000-1:40000

Images



Western blot analysis of extracts from LOVO cells, using GLUT3 antibody #33393.



Immunohistochemical analysis of paraffin-embedded human brain tissue using GLUT3 antibody #33393.

Background

Facilitative glucose transporter. Probably a neuronal glucose transporter.

B. Rachelle Merriman-Smith, Invest. Ophthalmol. Vis. Sci., Aug 2003; 44: 3458.

S. Hauguel-de Mouzon, J. Clin. Endocrinol. Metab., Aug 1997; 82: 2689 - 2694.

Bo-Chul Shin, Endocrinology, Sep 1997; 138: 3997.

S Nagamatsu, J. Biol. Chem., Jan 1992; 267: 467

Note: This product is for in vitro research use only