

anti-Human GLUT3 Antibody | anti-GLUT3 antibody

GLUT3 Antibody

CATALOG # AAA111409	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	----------------------------	--

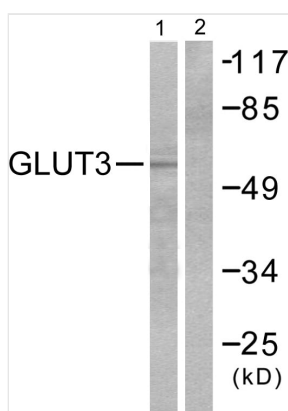
PRODUCT SYNONYMS

GLUT3; GLUT3 Antibody; GLUT3P1; SLC2A3P; GLUCOSE TRANSPORTER 3 PSEUDOGENE 1; GLUCOSE TRANSPORTER; FETAL SKELETAL MUSCLE SOLUTE CARRIER FAMILY 2 MEMBER 3 PSEUDOGENE; anti-GLUT3 antibody

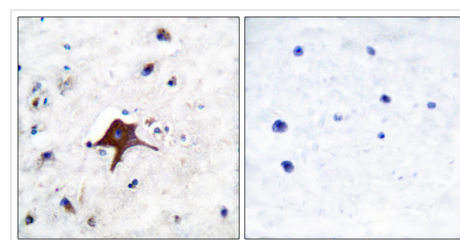
PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	GLUT3 antibody detects endogenous levels of total GLUT3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	496
Applicable Applications for anti-GLUT3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human GLUT3.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

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


IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human brain tissue using GLUT3 antibody.

ADDITIONAL INFORMATION

References	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: 467-472.
------------	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	5902090
NCBI GeneID	6515
NCBI Accession #	NP_008862.1
NCBI GenBank Nucleotide #	NM_006931.2
UniProt Accession #	P11169; Q6I9U2; Q9UG15; B2R606; D3DUU6
Molecular Weight	53,924 Da
NCBI Official Full Name	solute carrier family 2, facilitated glucose transporter member 3
NCBI Official Synonym Full Names	solute carrier family 2 member 3
NCBI Official Symbol	SLC2A3
NCBI Official Synonym Symbols	GLUT3
NCBI Protein Information	solute carrier family 2, facilitated glucose transporter member 3
UniProt Protein Name	Solute carrier family 2, facilitated glucose transporter member 3
UniProt Gene Name	SLC2A3
UniProt Synonym Gene Names	GLUT3; GLUT-3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-antibody/glut3/111409>