

Rabbit anti-Human GLUT3 Polyclonal Antibody | anti-GLUT3 antibody

GLUT3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302740	Rabbit	Human	Immunohistochemistry, Western Blot

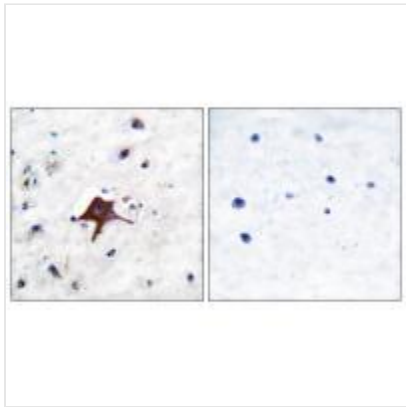
PRODUCT SYNONYMS

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

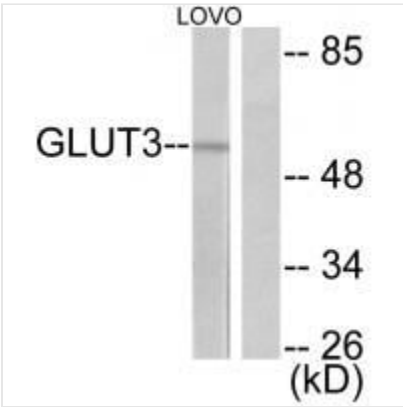
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GLUT3 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	496
Applicable Applications for anti-GLUT3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human GLUT3.
Target Name	GLUT3
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human brain tissue using GLUT3 antibody.



WB (Western Blot)
Western blot analysis of extracts from LOVO cells, using GLUT3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GLUT3 antibody	Facilitative glucose transporter. Probably a neuronal glucose transporter.B. Rachele 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
Product Categories/Family for anti-GLUT3 antibody	Total protein Ab

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 (facilitated glucose transporter), 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
UniProt Entry Name	GTR3_HUMAN

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.