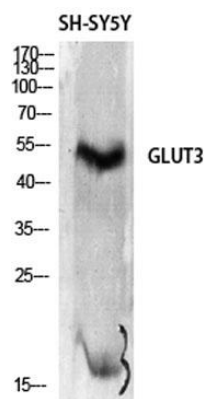
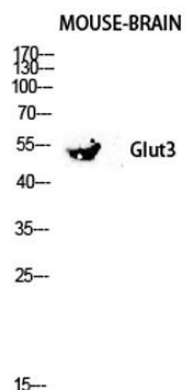


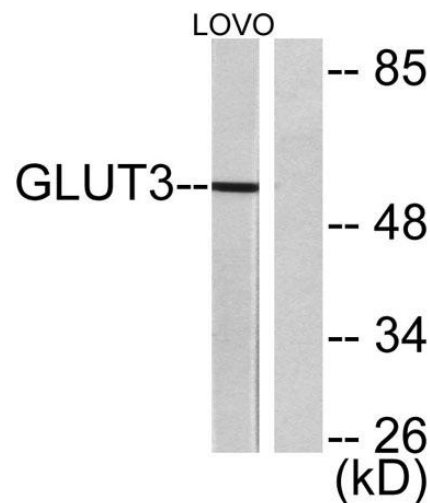
Product name:	GLUT3 Rabbit Polyclonal Antibody
Cat number:	AB-E8098
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human GLUT3. AA range:447-496.
Reactivity:	Human, Mouse, Rat
Applications:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300
Molecular Weight:	55kDa
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles
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.,



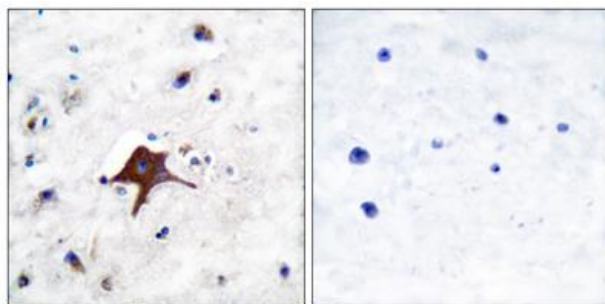
Western Blot analysis of SH-SY5Y cells using Glut3 Polyclonal Antibody diluted at 1:2000



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



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



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