

ARG10782 anti-GLUT3 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GLUT3
Tested Reactivity	Hu, Ms, Rat
Tested Application	Confocal, Dot, ELISA, ICC/IF, IHC-P, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GLUT3
Species	Rat
Immunogen	Synthetic peptide from Rat GLUT-3 protein.
Conjugation	Un-conjugated
Alternate Names	Solute carrier family 2, facilitated glucose transporter member 3; GLUT-3; Glucose transporter type 3, brain; GLUT3

Application Instructions

Application table	Application	Dilution
	Confocal	1:250
	Dot	1:25000
	ELISA	1:25000
	ICC/IF	1:250
	IHC-P	1:250
	IP	1:200
	WB	1:8000

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

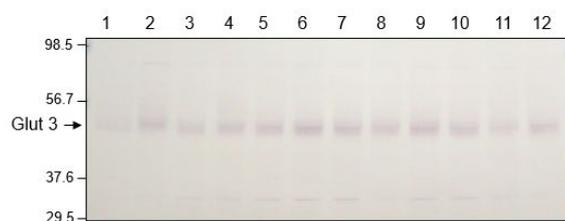
Form	Liquid
Purification	Affinity purified.
Buffer	Tris-Glycine Buffer (pH 7.4 - 7.8), Hepes, 0.02% Sodium azide, 30% Glycerol and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	30% Glycerol and 0.5% BSA

Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	Slc2a3
Gene Full Name	solute carrier family 2 (facilitated glucose transporter), member 3
Function	Facilitative glucose transporter. Probably a neuronal glucose transporter. [UniProt]
Calculated Mw	54 kDa

Images



ARG10782 anti-GLUT3 antibody WB image

Western blot: 10 µg of Rat brain cortical extracts on 10% SDS-PAGE. Lane 1, 4, 7, 10) Sal treated for 3 months, Lane 2, 5, 8, 11) Glu treated for 3 months, and Lane 3, 6, 9, 12) CB treated for 3 months. The blots were stained with ARG10782 anti-GLUT3 antibody at 1:2000 dilution (2 hours at RT).