

ARG44327 anti-GLUT10 antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GLUT10
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GLUT10
Species	Human
Immunogen	Synthetic peptide
Conjugation	Un-conjugated
Alternate Names	SLC2A10; Solute Carrier Family 2 Member 10; GLUT-10; GLUT10; Solute Carrier Family 2 (Facilitated Glucose Transporter), Member 10; Solute Carrier Family 2, Facilitated Glucose Transporter Member 10; Facilitative Glucose Transporter GLUT10; Glucose Transporter Type 10; ATORS; ATS

Application Instructions

Application table	Application	Dilution
	IHC-P	1:100-1:250
	WB	1:500-1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Antigen Affinity Purified
Buffer	PBS with 0.02% Sodium azide
Preservative	0.02% Sodium azide
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	SLC2A10
Gene Full Name	Solute Carrier Family 2 Member 10
Background	This gene encodes a member of the class III facilitative glucose transporter family. The encoded protein plays a role in regulation of glucose homeostasis. Mutations in this gene have been associated with arterial tortuosity syndrome.
Function	Facilitative glucose transporter required for the development of the cardiovascular system.
Calculated Mw	57 kDa
PTM	Glycoprotein
Cellular Localization	Cytoplasm, Membrane