

Sheep GLUT1 Polyclonal Antibody | anti-GLUT1 antibody

GLUT1 antibody

CATALOG # AAA75039	HOST Sheep	REACTIVITY Human, Rabbit, Mouse, Rat
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PRODUCT SYNONYMS

GLUT1; Polyclonal Antibody; GLUT1 antibody; Polyclonal GLUT1; Anti-GLUT1; GLUT-1; GLUT 1; Glucose Transporter 1; anti-GLUT1 antibody

PRODUCT SPECIFICATIONS

Host	Sheep
Reactivity	Human, Rabbit, Mouse, Rat
Clonality	Polyclonal
Form/Format	Protein G purified and supplied in PBS, pH 7.4, with no preservatives added.
Concentration	Typically 1-5 mg/ml (varies by lot)
Sequence Length	492
Biological Significance	Glucose transporter 1, is a protein that in humans is encoded by the SLC2A1 gene. GLUT1 facilitates the transport of glucose across the plasma membranes of mammalian cells. GLUT1 is a type III integral protein with 12 hydrophobic segments, each of which is believed to form a membrane-spanning helix.
Cross-Reactivity	Human, rabbit, mouse, rat
Immunogen	GLUT1 antibody was raised in sheep using purified mammalian GLUT-1 glucose transporter as the immunogen.
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated Freeze/Thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-GLUT1 antibody	Sheep polyclonal GLUT1 antibody
Product Categories/Family for anti-GLUT1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	380504781
Molecular Weight	54,197 Da
NCBI Official Full Name	GLUT1
UniProt Protein Name	GLUT1
UniProt Gene Name	SLC2A1
UniProt Entry Name	H9BPB6_SPAAU

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.

