

Rabbit GLUT1 Polyclonal Antibody | anti-GLUT1 antibody

Rabbit anti-GLUT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223188	Rabbit	Human, Mouse, Rat, Bovine, Dog, Pig, Rabbit, Sheep	Western Blot

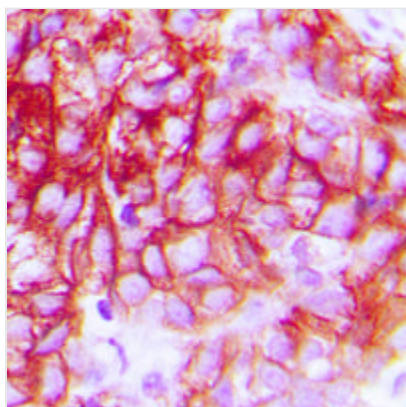
PRODUCT SYNONYMS

GLUT1; Polyclonal Antibody; Rabbit anti-GLUT1 Antibody; Solute carrier family 2; facilitated glucose transporter member 1; Glucose transporter type 1; erythrocyte/brain; GLUT-1; HepG2 glucose transporter; anti-GLUT1 antibody

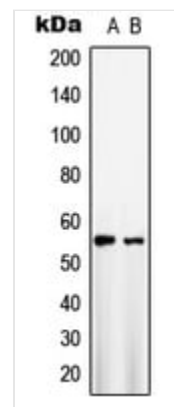
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog, Pig, Rabbit, Sheep
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GLUT1 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GLUT1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)



WB (Western Blot)

Western blot analysis of GLUT1 expression in HepG2 (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GLUT1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166795299
NCBI GeneID	6513
NCBI Accession #	NP_006507.2
NCBI GenBank Nucleotide #	NM_006516.2
UniProt Accession #	P11166; P17809; P11167
Molecular Weight	54,084 Da
NCBI Official Full Name	solute carrier family 2, facilitated glucose transporter member 1
NCBI Official Synonym Full Names	solute carrier family 2 (facilitated glucose transporter), member 1
NCBI Official Symbol	SLC2A1
NCBI Official Synonym Symbols	PED; DYT9; GLUT; DYT17; DYT18; EIG12; GLUT1; HTLVR; GLUT1DS
NCBI Protein Information	solute carrier family 2, facilitated glucose transporter member 1; GLUT-1; hepG2 glucose transporter; glucose transporter type 1, erythrocyte/brain; human T-cell leukemia virus (I and II) receptor
UniProt Protein Name	Solute carrier family 2, facilitated glucose transporter member 1
UniProt Gene Name	SLC2A1
UniProt Synonym Gene Names	GLUT1; GLUT-1
UniProt Entry Name	GTR1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/glut1-antibody-western-blot-elisa/223188>