

Rabbit Glut4 Polyclonal Antibody | anti-GLUT4 antibody

Glut4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA172223	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

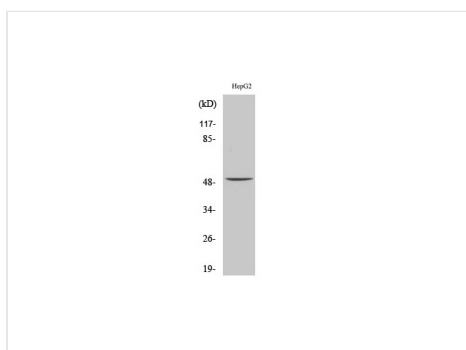
PRODUCT SYNONYMS

Glut4; Polyclonal Antibody; Glut4 Polyclonal Antibody; SLC2A4; GLUT4; Solute carrier family 2; facilitated glucose transporter member 4; Glucose transporter type 4; insulin-responsive; GLUT-4; anti-GLUT4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH 7.4
Sequence Length	241
Applicable Applications for anti-GLUT4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the Internal region of human Glut4.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Note	Centrifuge before opening to ensure complete recovery of vial contents
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of HepG2 cells using Glut4 Polyclonal Antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-GLUT4 antibody	This gene is a member of the solute carrier family 2 (facilitated glucose transporter) family and encodes a protein that functions as an insulin-regulated facilitative glucose transporter. In the absence of insulin, this integral membrane protein is sequestered within the cells of muscle and adipose tissue. Within minutes of insulin stimulation, the protein moves to the cell surface and begins to transport glucose across the cell membrane. Mutations in this gene have been associated with noninsulin-dependent diabetes mellitus (NIDDM).
Product Categories/Family for anti-GLUT4 antibody	Stem cells ; Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	808163384
Molecular Weight	Calculated MW: 55 kDa Observed MW: 50 kDa
NCBI Official Full Name	GLUT4, partial
UniProt Protein Name	GLUT4 protein
UniProt Gene Name	GLUT4
UniProt Entry Name	A0A0F7QD74_URSTH

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/glut4-antibody-immunohistochemistry-western-blot-elisa/172223>