

Rabbit Glucose Transporter GLUT2 Polyclonal Antibody | anti-GLUT2 antibody

Glucose transporter GLUT2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75821	Rabbit	Human, Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, ELISA

PRODUCT SYNONYMS

Glucose Transporter GLUT2; Polyclonal Antibody; Glucose transporter GLUT2 Antibody; liver; Glucose Transporter 2; Glucose transporter type 2 liver; Glucose transporter; liver/islet; GLUT2; GTT2; SLC2A2; Solute carrier family 2 (facilitated glucose transporter) member 2 antibody; anti-GLUT2 antibody

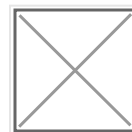
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.5 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	523
Applicable Applications for anti-GLUT2 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA, CM (Confocal Microscopy)
Immunogen	Synthetic peptide taken within amino acid region 1-50 on human GLUT2 protein.
Expression	In embryo, expressed in endoderm layer of yolk sac and liver primordium
Molecular Function	glucose transmembrane transporter activity
Structure	Belongs to the major facilitator superfamily. Sugar transporter (TC 2.A.1.1) family. Glucose transporter subfamily.
Subcellular Location	Membrane
Preparation and Storage	-20• degree C for long term storage

IMAGES



IHC (Immunohistochemistry)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-GLUT2 antibody	Affinity Purified Solute carrier family 2 glucose transporter member 2 Antibody Facilitative glucose transporter
Product Categories/Family for anti-GLUT2 antibody	Primary Antibodies; Stem Cells; Lineage Markers; Endoderm; Glucose Transporter GLUT2 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	165377237
NCBI GeneID	20526
NCBI Accession #	NP_112474.2
NCBI GenBank Nucleotide #	NM_031197.2
UniProt Accession #	P14246; Q3TNA5; Q9DBA7
Molecular Weight	57,107 Da
NCBI Official Full Name	solute carrier family 2, facilitated glucose transporter member 2
NCBI Official Synonym Full Names	solute carrier family 2 (facilitated glucose transporter), member 2
NCBI Official Symbol	Slc2a2
NCBI Official Synonym Symbols	Glut2; Glut-2; AI266973
NCBI Protein Information	solute carrier family 2, facilitated glucose transporter member 2
UniProt Protein Name	Solute carrier family 2, facilitated glucose transporter member 2
UniProt Gene Name	Slc2a2
UniProt Synonym Gene Names	Glut-2; Glut2; GLUT-2
UniProt Entry Name	GTR2_MOUSE

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://stage.aaabiotech.com/polyclonal/glucose-transporter-glut2-antibody-western-blot-immunoprecipitation-immunohistochemistry-immunofluorescence-immunocytochemistry-confocal-microscopy-elisa/75821>