

Rabbit Glucose Transporter 5 GLUT5 Polyclonal Antibody | anti-SLC2A5 antibody

Glucose Transporter 5 GLUT5 Antibody

CATALOG # AAA329086	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Glucose Transporter 5 GLUT5; Polyclonal Antibody; Glucose Transporter 5 GLUT5 Antibody; Facilitated glucose transporter member 5; Fructose transporter; Glucose transporte; kidney; glucose transporter like protein 5; Glucose transporter type 5; Glucose transporter type 5 small intestine; GLUT 5; GLUT-5; GLUT5; GTR5_HUMAN; SLC 2A5; SLC2A5; small intestine; solute carrier family 2 (facilitated glucose/fructose transporter); member 5; Solute carrier family 2; anti-SLC2A5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid; Supplied in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~ 1 mg/ml (varies by lot)
Sequence Length	501
Applicable Applications for anti-SLC2A5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Glucose Transporter 5 GLUT5, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

AAA329086 at 1/100 staining Human esophageal cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry)

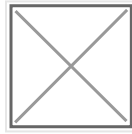
AAA329086 at 1/100 staining Human colorectal cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

**IHC (Immunohistochemisry)**

AAA329086 at 1/100 staining Human kidney cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

**IHC (Immunohiostchemistry)**

AAA329086 at 1/100 staining Mouse brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

**WB (Western Blot)**

Western blot analysis of extracts from PC12, using Glucose Transporter 5 GLUT5 Antibody. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507013
NCBI GeneID	6518
NCBI Accession #	NP_003030.1
NCBI GenBank Nucleotide #	NP_003030.1
UniProt Accession #	P22732
Molecular Weight	50~70 kDa
NCBI Official Full Name	solute carrier family 2, facilitated glucose transporter member 5 isoform 1
NCBI Official Synonym Full Names	solute carrier family 2 member 5
NCBI Official Symbol	SLC2A5
NCBI Official Synonym Symbols	GLUT5; GLUT-5
NCBI Protein Information	solute carrier family 2, facilitated glucose transporter member 5
UniProt Protein Name	Solute carrier family 2, facilitated glucose transporter member 5
UniProt Gene Name	SLC2A5
UniProt Synonym Gene Names	GLUT5; GLUT-5
UniProt Entry Name	GTR5_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://stage.aaabiotech.com/polyclonal/glucose-transporter-5-glut5-antibody-immunohistochemistry-western-blot-elisa/329086>