

Rabbit anti-Human Glut5 Polyclonal Antibody | anti-Glut5 antibody

Glut5 Polyclonal Antibody

CATALOG # AAA296252	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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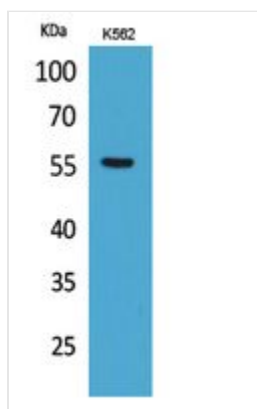
PRODUCT SYNONYMS

Glut5; Polyclonal Antibody; Glut5 Polyclonal Antibody; SLC2A5; GLUT5; Solute carrier family 2; facilitated glucose transporter member 5; Fructose transporter; Glucose transporter type 5; small intestine; GLUT-5; anti-Glut5 antibody

PRODUCT SPECIFICATIONS

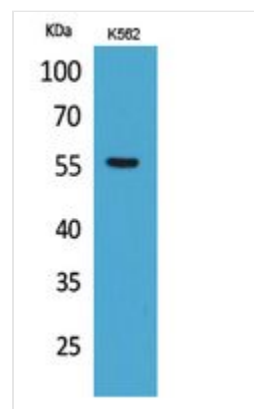
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-Glut5 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.



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ADDITIONAL INFORMATION

Related Product Information for anti-Glut5 antibody

Functions as a fructose transporter that has only low activity with other monosaccharides (PubMed:8333543). Can mediate the uptake of 2-deoxyglucose, but with low efficiency (PubMed:1695905). Essential for fructose uptake in the small intestine. Plays a role in the regulation of salt uptake and blood pressure in response to dietary fructose. Required for the development of high blood pressure in response to high dietary fructose intake (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507013
NCBI GeneID	6518

NCBI Accession #	NP_003030.1
NCBI GenBank Nucleotide #	NM_003039.2
UniProt Accession #	P22732 ; Q14770 ; Q5T977 ; Q8IVB3
Molecular Weight	54,974 Da
NCBI Official Full Name	solute carrier family 2, facilitated glucose transporter member 5 isoform 1
NCBI Official Synonym Full Names	solute carrier family 2 (facilitated glucose/fructose transporter), 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; glucose transporter-like protein 5; glucose transporter type 5, small intestine
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://www.aaabiotech.com/polyclonal/glut5-antibody-western-blot-elisa/296252>