

Rabbit anti-Human Glucose Transporter 14 Polyclonal Antibody | anti-GLUT14 antibody

Polyclonal Antibody to Glucose Transporter 14 (GLUT14)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143902	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Glucose Transporter 14; Polyclonal Antibody; Polyclonal Antibody to Glucose Transporter 14 (GLUT14); anti-GLUT14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GLUT14. It has been selected for its ability to recognize GLUT14 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and MBP-tag and its sequence is listed below. MKIE EGKLVIIWING DKGYNGLAEV GKKFEKDTGI KVTVEHPDKL EEKFPQVAAT GDGPDIIFWA HDRFGGYAQS GLLAIEITPDK AFQDKLYPFT WDAVRYNGKL IAYPIAVEAL SLIYNKDLLP NPPKTWEEIP ALDKELKAKG KSALMFNLQE PYFTWPLIAA DGGYAFKYEN GKYDIKDVGV DNAGAKAGLT FLVDLIKNNH MNADTDYSIA EAAFNKGETA MTINGPWAWS NIDTSKVNYG VTVLPFTKGQ PSKPFGVLS AGINAASPNK ELAKEFLENY LLTDEGLEAV NKDKPLGAVA LKSYEEELAK DPRIATMEN AQKGEIMPNI PQMSAFWYAV RTAVINAASG RQTVDEALKD AQTGSTSGSG HHHHHHSAGL VPRGSTAIGM KETAAKFER QHMDSPDLGT LEVLFQGPLG SEF-NTGVIN APETIIKEFI NKLTLDKANA PPSEVLLTNL WSLSVAIFSV GGMIGSFSV
Sequence Length	520
Applicable Applications for anti-GLUT14 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GLUT14 (Asn51~Val105)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant GLUT14 (Asn51~Val105) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:HumanTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	555943800
NCBI GeneID	144195
NCBI Accession #	NP_001273162.1
NCBI GenBank Nucleotide #	NM_001286233.1
UniProt Accession #	Q8TDB8; Q6UY84; Q8TDB9; B3KVB5; B3KWW7; B7Z844; B7ZAC3
Molecular Weight	58,249 Da
NCBI Official Full Name	solute carrier family 2, facilitated glucose transporter member 14 isoform a
NCBI Official Synonym Full Names	solute carrier family 2 member 14
NCBI Official Symbol	SLC2A14
NCBI Official Synonym Symbols	GLUT14; SLC2A3P3
NCBI Protein Information	solute carrier family 2, facilitated glucose transporter member 14
UniProt Protein Name	Solute carrier family 2, facilitated glucose transporter member 14
UniProt Gene Name	SLC2A14
UniProt Synonym Gene Names	GLUT14; GLUT3; GLUT-14

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-14-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143902>