

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

Polyclonal Antibody to Glucose Transporter 14 (GLUT14)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142391	Rabbit	Human, Mouse	Immunoprecipitation, Immunohistochemistry, Immunocytochemistry, Western Blot

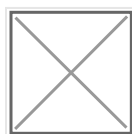
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

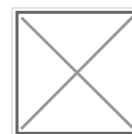
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.24mg/ml (varies by lot)
Applicable Applications for anti-GLUT14 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human, Mouse
Immunogen	Recombinant GLUT14 (Met1~Val105 plus LEHHHHHH) expressed in E.coli
Preparation and Storage	<p>Storage:</p> <p>Avoid repeated freeze/thaw cycles.</p> <p>Store at 4 degree C for frequent use.</p> <p>Aliquot and store at -20 degree C for 24 months.</p> <p>Stability Test:</p> <p>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p>

IMAGES



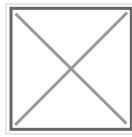
IHC (Immunohistochemistry)

Used in DAB staining on formalin fixed paraffin-embedded Kidney tissue.



WB (Western Blot)

Figure. Western Blot; Sample: Recombinant GLUT14, Human



WB (Western Blot)

Western Blot: Sample: Mouse Testis lysate; Primary Ab: 3ug/ml Rabbit Anti-Human GLUT14
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/glucose-transporter-14-antibody-immunoprecipitation-immunohistochemistry-immunocytochemistry-western-blot-elisa/142391>