

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

PE-Linked Polyclonal Antibody to Glucose Transporter 14 (GLUT14)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                |
|-----------|--------|------------|-----------------------------------------------------------------------------|
| AAA146398 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, Immunocytochemistry, Western Blot |

## PRODUCT SYNONYMS

Glucose Transporter 14 (GLUT14); Polyclonal Antibody; PE-Linked Polyclonal Antibody to Glucose Transporter 14 (GLUT14); SLC2A14; GLUT3; Solute Carrier Family 2 Member 14; Facilitated Glucose Transporter; anti-GLUT14 antibody

## PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Reactivity                                       | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Clonality                                        | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Purity/Purification                              | Antigen-specific Affinity Chromatography.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Form/Format                                      | Supplied as solution form in 10 mM Tris, 150 mM NaCl, pH 8.2 50% glycerol 0.05% Proclin-300.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Concentration                                    | 0.18mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Applicable Applications for anti-GLUT14 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Organism Species                                 | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Source                                           | Antibody labeling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Cross Reactivity                                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Label                                            | PE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Traits                                           | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Immunogen                                        | Recombinant GLUT14 (Asn51~Val105) expressed in E.coli .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Preparation and Storage                          | <p><b>Storage:</b><br/>           Avoid repeated freeze/thaw cycles.<br/>           Store at 4 degree C for frequent use.<br/>           Aliquot and store at -20 degree C for 24 months.</p> <p><b>Stability Test:</b><br/>           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> |

## NCBI AND UNIPROT INFORMATION

|                           |                                |
|---------------------------|--------------------------------|
| NCBI GI #                 | <a href="#">147898512</a>      |
| NCBI GeneID               | <a href="#">100036813</a>      |
| NCBI Accession #          | <a href="#">NP_001090573.1</a> |
| NCBI GenBank Nucleotide # | <a href="#">NM_001097104.1</a> |

|                          |                        |
|--------------------------|------------------------|
| NCBI Official Full Name  | glucose transporter 14 |
| NCBI Official Symbol     | slc2a14                |
| NCBI Protein Information | glucose transporter 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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/glucose-transporter-14-glut14-antibody-immunofluorescence-immunohistochemistry-immunocytochemistry-western-blot-elisa/146398>