



Rabbit polyclonal antibody to Glucose transporter 4 (495-509): Affinity purified

- Catalogue No.:** R-998-100
- Batch No.:** See product label
- Unit size:** 100 µg
- Antigen:** A synthetic peptide (KPSTELEYLGPDEND) corresponding to the region 495-509 from the C-terminus of human GLUT4.
- Other Names:** GLUT4; SLC2A4;
- Produced in:** Rabbit
- Purity:** Affinity purified on antigen column
- Applications:** Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 1.0 µg/ml is recommended for WB. Human GLUT4 has a predicted length of 509 residues and a MW of 55 kDa. A concentration of 1.0-2.0 µg/ml is recommended to detect GLUT4 in formalin fixed and paraffin embedded tissues.
- Specificity:** The specificity of this antibody has been confirmed by WB and IHC against the antigen.
- Cross-reactivity:** Human; mouse; rat; rabbit;
- Form:** Lyophilized with 5mg BSA, 0.9mg NaCl, 0.2mg Na₂HPO₄, 0.05mg Thimerosal, 0.05mg NaN₃ added as preservative
- Reconstitution:** Reconstitute in 100 µl of sterile distilled water to achieve an antibody concentration of 1 µg/µl. Centrifuge to remove any insoluble material.
- Storage:** At least 12 months after purchase at 2 - 4°C (lyophilized formulations).
After reconstitution, aliquot and store at -20°C for a higher stability. Avoid freeze-thaw cycles.
- Expiry Date:** 12 months after purchase

FOR RESEARCH USE ONLY