

GLUT-5 Anti-Human Rabbit IgG Affinity Purify

Polyclonal Antibody

Cat.NO.: PA01177

3th Edition

Description: Mammalian cells transport glucose through a family of membrane proteins known as glucose transporters (GLUTs or SLC2A family). Mammalian tissues are known to express different glucose transporter isoforms (existing at least GLUTs 1-13) in different tissues. The molecular weight are 40-60 kDa, respectively.

Antigen: Synthetic peptide of the C terminal part of human GLUT-5 ((C) SEVYPEKEELKELPPVTSEQ)

Form: Lyophilized product from 1% BSA in PBS containing 0.05% NaN₃

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Confirmed by western blotting using transfectant cells.