German Research Products - GRP GmbH

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Product Datasheet

GLUT4 Polyclonal Antibody GRP232

Description GLUT4 is the facilitated glucose transporter expressed exclusively

in adipocytes and muscle cells, and is also known as the

"insulin-responsive" glucose transporter. GLUT4 translocates from an ill-defined intracellular compartment to the plasma membrane in response to insulin. The total cellular content of GLUT4 is significantly decreased in adipose cells from many patients with Type II diabetes mellitus, and animals with some types of

experimental diabetes.

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications FC, IHC-P, WB

Immunogen KLH conjugated synthetic peptide derived from human GLUT4

(public_immunogen_range: 467-509/509)

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

Note For research use only.

Isotype IgG

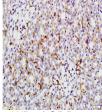
Clonality Polyclonal

Purity Purified by Protein A.

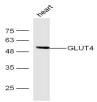
Uniprot ID P14672

Entrez 6517

Dilution Range WB: 1:300-1000, FC: 1:20-100, IHC-P: 1:200-400



WB of GRP232



IHC-P of GRP232