

Recombinant

DGRmAb®

## Glucose Transporter GLUT2 (DGR15601) Rabbit mAb

db15031

Package : 10µL 20µL 50µL 100µL

**Product Name** : Glucose Transporter GLUT2 (DGR15601) Rabbit mAb**Cat.No.:** db15031**Synonyms** : GLUT2**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes an integral plasma membrane glycoprotein of the liver, islet beta cells, intestine, and kidney epithelium. The encoded protein mediates facilitated bidirectional glucose transport. Because of its low affinity for glucose, it has been suggested as a glucose sensor. Mutations in this gene are associated with susceptibility to diseases, including Fanconi-Bickel syndrome and noninsulin-dependent diabetes mellitus (NIDDM). Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jul 2013]

**Immunogen**

Recombinant protein of human Glucose Transporter GLUT2

**Gene ID**

6514

**Swiss Prot**

P11168

**Synonyms**

GLUT2

**Reactivity**

Human

**Application**

WB

**Recommended dilution**

WB: 1:1000-1:5000

**Calculated MW**

58 kDa

**Observed MW**

58 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR15601

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.