

Recombinant

DGRmAb®

## GLP1 (DGR32003) Rabbit mAb

db11672

Package : 10µL 20µL 50µL 100µL

**Product Name :** GLP1 (DGR32003) Rabbit mAb**Cat.No.:** db11672**Synonyms :** GLP1; GLP2; GRPP; GLP-1**Application :** WB, IHC-P, ICC/IF**Reactivity :** Human**Host species :** Rabbit**Background**

The protein encoded by this gene is actually a preproprotein that is cleaved into four distinct mature peptides. One of these, glucagon, is a pancreatic hormone that counteracts the glucose-lowering action of insulin by stimulating glycogenolysis and gluconeogenesis. Glucagon is a ligand for a specific G-protein linked receptor whose signalling pathway controls cell proliferation. Two of the other peptides are secreted from gut endocrine cells and promote nutrient absorption through distinct mechanisms. Finally, the fourth peptide is similar to glicentin, an active enteroglucagon. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human GLP1

**Gene ID**

2641

**Swiss Prot**

P01275

**Synonyms**

GLP1; GLP2; GRPP; GLP-1

**Reactivity**

Human

**Application**

WB, IHC-P, ICC/IF

**Recommended dilution**WB: 1:1000  
IHC-P: 1:100-1:200  
ICC/IF: 1:200-1:1000**Calculated MW**

21 kDa

**Observed MW**

11 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR32003

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.