

Glucagon Rabbit pAb

db866

Package : 20µL 50µL 100µL

Product Name : Glucagon Rabbit pAb**Cat.No.:** db866**Synonyms** : GLP1; GLP2; GRPP; GLP-1**Application** : WB, IHC**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 Glucagon

Gene ID

2641

Swiss Prot

P01275

Synonyms

GLP1; GLP2; GRPP; GLP-1

Reactivity

Human

Application

WB, IHC

Recommended dilutionWB: 1:1000
IHC: 1:50**Calculated MW**

21 kDa

Observed MW

21 kDa

Host species

Rabbit

Clonality

Polyclonal

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.