

GCG

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:100 - 1:200

Calculated MW:21kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human GCG

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

GCG;GLP 2;glucagon;GLP2;GLP1;GRPP Oxyntomodulin

Catalog #:A1119

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:2641

Isotype:IgG

Swiss Prot:P01275

Purity:Affinity purification

For research use only.

Background:

Glucose homeostasis is regulated by a variety of hormones including glucagon. Glucagon is synthesized as the precursor molecule proglucagon and is proteolytically processed to yield the mature peptide in cells of the pancreatic islets. Glucagon causes the release of glucose from glycogen and stimulates gluconeogenesis in the liver (1,2).

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