

GCG Polyclonal Antibody

Catalog Number: E91119

Amount: 100ul

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 α cells of the pancreatic islets. Glucagon causes the release of

glucose from glycogen and stimulates gluconeogenesis in the liver (1,2).

Rabbit Species: Isotype: IgG

Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,

50% glycerol, pH7.3.

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

Immunogen: Recombinant proteinof human GCG

Purification: Affinity purification

Reactivity: H M R Applications: WB IHC Swiss-Prot No.: P01275

> 1. Hers, H.G. and Hue, L. (1983) Annu. Rev. Biochem. 52, 617-653. 2. Granner, D. and Pilkis, S. (1990) J. Biol. Chem. 265, 10173-10176.

Molecular Weight: 21kDa **Gene ID:** 2641 References:

