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GCG Polyclonal Antibody

Cat #: G-AB-05452

Host: Rabbit **Reactivity:** Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #:

Immunogen: KLH conjugated Synthetic peptide corresponding to Mouse Glucagon

Conjugation: Unconjugated

Swissprot: P55095,P06883

Calculated Molecular Weight: 21 kDa

Observed Molecular Weight: 25 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 1% BSA and 50% glycerol, pH7.4

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

Storage: Store at -20°C. Avoid freeze / thaw cycles.