## **Product Datasheet**

# Glucagon Antibody

Catalog No: CY1075 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB,ICC/IF



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#### Information

UniProt ID: P01275

**All Names:** GCG; Glicentin; Glicentin-related polypeptide; GLP-1; GLP-1(7-36); GLP-1(7-37); GLP-2; GLP1; GLP2; GLUC; Glucagon; Glucagon-like peptide 1; Glucagon-like peptide 1(7-36); Glucagon-like peptide 1(7-37); Glucagon-like peptide 2; GRPP; OXM; OXY; Oxyntomoduli

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

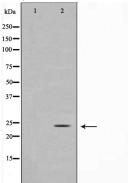
Molecular Wt.: 25kDa

## Application

WB 1:500~1:3000 IF/ICC 1:100~1:500

### Background

GCG Glucagon plays a key role in glucose metabolism and homeostasis. Regulates blood glucose by increasing gluconeogenesis and decreasing glycolysis. A counterregulatory hormone of insulin, raises plasma glucose levels in response to insulin-induced hypog



Western blot analysis of extracts from COS7 cells, using Glucagon antibody.

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