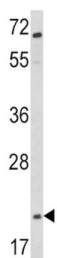
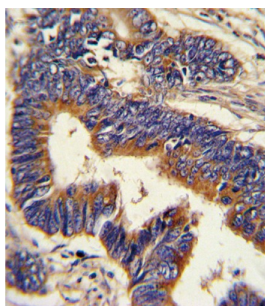
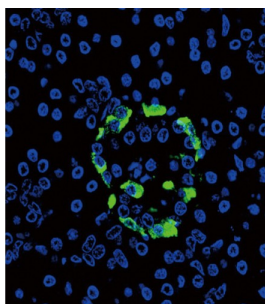


Glucagon (GCG) Antibody

Catalogue No.: abx032992



Glucagon 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.

Target:	Glucagon (GCG)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, IF/ICC, FCM
Host:	Rabbit

Datasheet

Version: 3.0.0
Revision date: 21 Oct 2025



Recommended dilutions: WB: 1/1000, IHC-P: 1/125 - 1/1000, IF/ICC: 1/10 - 1/50, FCM: 1/25. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 119-148 amino acids from the C-terminal region of human Glucagon.

Isotype: IgG

Form: Liquid

Purification: Purified Rabbit Polyclonal Antibody.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P01275 ([UniProt](#), [ExPASy](#))

KEGG: hsa:2641

String: [9606.ENSP00000387662](#)

Molecular Weight: Calculated MW: 20.9 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.