

39-1040: Anti-Glucagon Monoclonal Antibody (Clone: K79bB10)

Clonality :	Monoclonal
Clone Name :	K79bB10
Reactivity :	Human
Gene :	Gcg
Uniprot ID :	P06883
Alternative Name :	Glucagon; Glicentin; Glicentin-related polypeptide; GRPP; Oxyntomodulin; OXM; OXY; Glucagon; Glucagon-like peptide 1; GLP-1; Glucagon-like peptide 1(7-37); GLP-1(7-37); Glucagon-like peptide 1(7-36); GLP-1(7-36)
Isotype :	Mouse IgG1
Immunogen Information :	Polymerized porcine glucagon.

Description

Glucagon is a member of a multigene family that includes secretin. Glucagon is a 29-amino acid pancreatic hormone that counteracts the glucose-lowering action of insulin by stimulating glycogenolysis and gluconeogenesis. The human glucagon gene is approximately 9.4 kb long and contains 6 exons and 5 introns, and assigned to 2q36-2q37.

Product Info

Amount :	100 µg/vial
Purification :	Ascites
Content :	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN ₃ as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
Storage condition :	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Application Note

Immunohistochemistry(Paraffin-embedded Section) : 1-2µg/ml

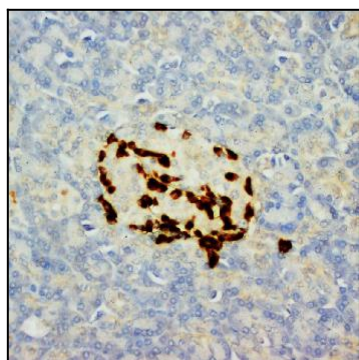


Figure 1: Anti-Glucagon monoclonal antibody(39-1040). IHC(P): Rat Pancreas Tissue.