

GLP-1 (7-36) Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250669

Unit: 0.1 mg

Description:

GLP-1 stimulates glucose-dependent insulin release, therefore suppressing plasma glucagon levels, and stimulating glucose disposal in peripheral tissues. In addition, it plays an important role in gastric motility via growth-promoting activities on intestinal epithelium. In the pancreas, it regulates the hypothalamic pituitary axis through its effects on LH, TSH, CRH, oxytocin, and vasopressin secretion. Finally it stimulates islet neogenesis and pancreatic beta cell proliferation while suppressing beta cell apoptosis.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: B, H, M, P, R

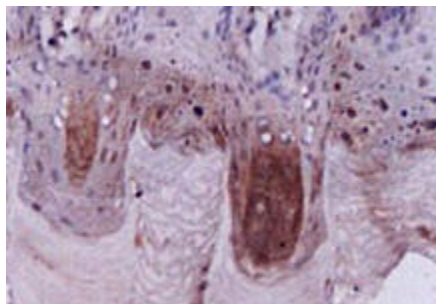
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: 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); GCG

Accession No.: P01275

Antigen: KLH-conjugated synthetic peptide encompassing human GLP-1(7-36).

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



GLP-1 staining in rat tongue. Formalin-fixed paraffin-embedded rat tongue is stained with GLP-1 (7-36) Antibody (Cat. No. 250669) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.