

For Research Use Only **Product Datasheet**

GIP Rabbit pAb

db4261 Package: 20μL 50μL 100μL

Product Name: GIP Rabbit pAb

Cat.No.: db4261

Synonyms: Glucose-dependent insulinotropic polypeptide; Incretin hormone

Application: HC

Reactivity: Human, Mouse, Rat

Host species: Rabbit

Background This gene encodes an incretin hormone and belongs to the glucagon superfamily. The encoded

protein is important in maintaining glucose homeostasis as it is a potent stimulator of insulin secretion from pancreatic beta-cells following food ingestion and nutrient absorption. This gene stimulates insulin secretion via its G protein-coupled receptor activation of adenylyl cyclase and other signal transduction pathways. It is a relatively poor inhibitor of gastric acid secretion.

[provided by RefSeq, Jul 2008]

Immunogen A synthetic peptide of human GIP

Gene ID 2695

Swiss Prot P09681

Synonyms Glucose-dependent insulinotropic polypeptide; Incretin hormone

Reactivity Human, Mouse, Rat

Application IHC

Recommended dilution IHC: 1:20

Calculated MW 17 kDa

Host species Rabbit

Clonality Polyclonal

Isotype IgG

Purity Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.



