

Product datasheet

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ARG58838 anti-GIP antibody

Package: 50 μg Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes GIP

Tested Reactivity Ms
Tested Application WB
Host Rabbit

Clonality Polyclonal

Isotype IgG
Target Name GIP

Species Mouse

Immunogen Recombinant protein corresponding to Y44-Q85 of Mouse GIP.

Conjugation Un-conjugated

Alternate Names Glucose-dependent insulinotropic polypeptide; GIP; Incretin hormone; Gastric inhibitory polypeptide

Application Instructions

| Application table | Application | Dilution |
|-------------------|--|-----------------|
| | WB | 0.1 - 0.5 μg/ml |
| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

Properties

Form Liquid

Purification Affinity purification with immunogen.

Buffer 0.9% NaCl, 0.2% Na2HPO4, 0.05% Sodium azide and 5% BSA.

Preservative 0.05% Sodium azide

Stabilizer 5% BSA

Concentration 0.5 mg/ml

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol GIP

Gene Full Name gastric inhibitory polypeptide

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

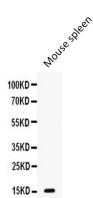
is important in maintaining glucose homeostasis as it is a potent stimulator of insulin secretion from pancreatic beta-cells following food ingestion and nutrient absorption. This gene stimulates insulin secretion via its G protein-coupled receptor activation of adenylyl cyclase and other signal transduction pathways. It is a relatively poor inhibitor of gastric acid secretion. [provided by RefSeq, Jul 2008]

Function Potent stimulator of insulin secretion and relatively poor inhibitor of gastric acid secretion. [UniProt]

Calculated Mw 17 kDa

Cellular Localization Secreted. [UniProt]

Images



ARG58838 anti-GIP antibody WB image

Western blot: Mouse spleen extract stained with ARG58838 anti-GIP antibody at 0.5 $\mu g/ml$ dilution.