

Datasheet for ABIN7467374
anti-GIPR antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	GIPR
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GIPR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human GIPR. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Rat
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	GIPR
Alternative Name:	gastric inhibitory polypeptide receptor (GIPR Products)
Background:	Gastric inhibitory polypeptide receptor , PGQL2,Gastric inhibitory polypeptide (GIP, MIM

Target Details

137240), also called glucose-dependent insulintropic polypeptide, is a 42-amino acid polypeptide synthesized by K cells of the duodenum and small intestine. It was originally identified as an activity in gut extracts that inhibited gastric acid secretion and gastrin release, but subsequently was demonstrated to stimulate insulin release potently in the presence of elevated glucose. The insulintropic effect on pancreatic islet beta-cells was then recognized to be the principal physiologic action of GIP. Together with glucagon-like peptide-1, GIP is largely responsible for the secretion of insulin after eating. It is involved in several other facets of the anabolic response.[supplied by OMIM]

Molecular Weight:	53 kDa
Gene ID:	2696
UniProt:	P48546
Pathways:	Positive Regulation of Peptide Hormone Secretion , cAMP Metabolic Process , Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: rat brain
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.53 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.