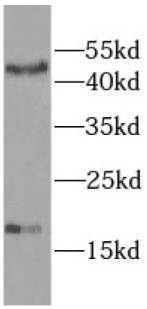
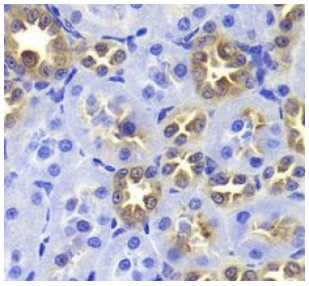
Gastric Inhibitory Polypeptide (GIP) Antibody

Catalogue No.:abx239895



WB analysis of HepG2 cells, using GIP antibody (1/1000 dilution).



IHC-P analysis of rat kidney tissue, using GIP antibody (1/100 dilution).

Gastric Inhibitory Polypeptide (GIP) Antibody is a Rabbit Polyclonal antibody for the detection of GIP.

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.

Target:	Gastric Inhibitory Polypeptide (GIP)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	gastric inhibitory polypeptide
Isotype:	IgG

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Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P09681 (UniProt, ExPASy)
Gene Symbol:	GIP
GeneID:	2695
KEGG:	hsa:2695
String:	9606.ENSP00000350005
Molecular Weight:	Observed MW: 17 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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