

Mouse anti-Human Gastric Inhibitory Polypeptide (GIP) Monoclonal Antibody | anti-GIP antibody

Monoclonal Antibody to Gastric Inhibitory Polypeptide (GIP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA146521	Mouse	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

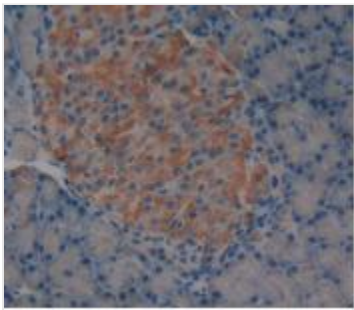
PRODUCT SYNONYMS

Gastric Inhibitory Polypeptide (GIP); Monoclonal Antibody; Monoclonal Antibody to Gastric Inhibitory Polypeptide (GIP); Incretin hormone; Glucose Dependent Insulinotropic Peptide; anti-GIP antibody

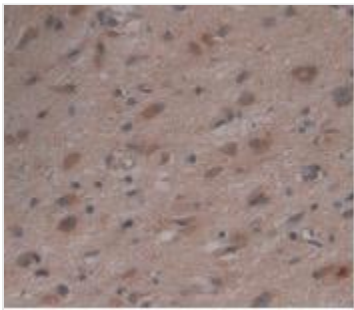
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a Lambda
Clone Number	C2
Specificity	The antibody is a mouse monoclonal antibody raised against GIP. It has been selected for its ability to recognize GIP in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GIP antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	OVA Conjugated Gastric Inhibitory Polypeptide (GIP)
Cross Reactivity	Human
Buffer Formulation	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Label	None
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

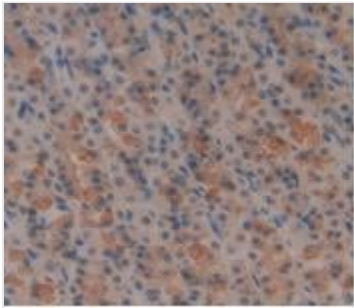
IMAGES



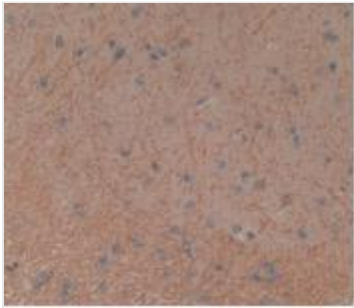
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Pancreas Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Glioma Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Brain Tissue

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758436
NCBI GeneID	2695
NCBI Accession #	NP_004114.1
NCBI GenBank Nucleotide #	NM_004123.2
UniProt Accession #	P09681; Q4VB42; Q6NTD3
Molecular Weight	17,108 Da
NCBI Official Full Name	gastric inhibitory polypeptide preproprotein
NCBI Official Synonym Full Names	gastric inhibitory polypeptide
NCBI Official Symbol	GIP
NCBI Protein Information	gastric inhibitory polypeptide
UniProt Protein Name	Gastric inhibitory polypeptide
UniProt Gene Name	GIP
UniProt Synonym Gene Names	GIP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/gastric-inhibitory-polypeptide-gip-antibody-clone-c2-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/146521>