

Rabbit GIPR Polyclonal Antibody | anti-GIPR antibody

GIPR Polyclonal Antibody

CATALOG # AAA280746	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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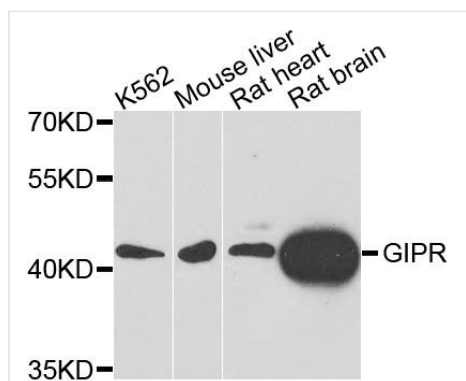
PRODUCT SYNONYMS

GIPR; Polyclonal Antibody; GIPR Polyclonal Antibody; PGQTL2; gastric inhibitory polypeptide receptor; anti-GIPR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	466
Applicable Applications for anti-GIPR antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 22-138 of human GIPR (NP_000155.1).
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GIPR antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-GIPR antibody	This gene encodes a G-protein coupled receptor for gastric inhibitory polypeptide (GIP), which 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 in the presence of elevated glucose. Mice lacking this gene exhibit higher blood glucose levels with impaired initial insulin response after oral glucose load. Defect in this gene thus may contribute to the pathogenesis of diabetes.
Product Categories/Family for anti-GIPR antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503999
NCBI GeneID	2696
NCBI Accession #	NP_000155.1
NCBI GenBank Nucleotide #	NM_000164.3
UniProt Accession #	P48546; Q14401; Q16400; Q52M04; Q9UPI1; B7WP14; B7ZKQ0
Molecular Weight	Observed MW: 45kDa Calculated MW: 48kDa/49kDa/53kDa
NCBI Official Full Name	gastric inhibitory polypeptide receptor isoform 1
NCBI Official Synonym Full Names	gastric inhibitory polypeptide receptor
NCBI Official Symbol	GIPR
NCBI Official Synonym Symbols	PGQTL2
NCBI Protein Information	gastric inhibitory polypeptide receptor
UniProt Protein Name	Gastric inhibitory polypeptide receptor
UniProt Gene Name	GIPR
UniProt Synonym Gene Names	GIP-R
UniProt Entry Name	GIPR_HUMAN

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.