

Datasheet for ABIN2789672

anti-GIPR antibody (N-Term)

1 Image



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Quantity:	100 μL
Target:	GIPR
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GIPR antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Sequence:	GFVLRQCGSD GQWGLWRDHT QCENPEKNEA FLDQRLILER LQVMYTVGYS
Predicted Reactivity:	Cow: 92%, Dog: 86%, Guinea Pig: 93%, Horse: 86%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against GIPR. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	GIPR
Alternative Name:	GIPR (GIPR Products)
Background:	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.

Alias Symbols: MGC126722, PGQTL2

Protein Interaction Partner: LNX1, UBC, GIP,

Protein Size: 466

Molecular Weight:	53 kDa
Gene ID:	2696
NCBI Accession:	NM_000164, NP_000155
UniProt:	P48546
Pathways:	Positive Regulation of Peptide Hormone Secretion, cAMP Metabolic Process, Regulation of G-
	Protein Coupled Receptor Protein Signaling

Optimal working dilutions should be determined experimentally by the investigator.

Application Details

Application Notes:

Comment:	Antigen size: 466 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

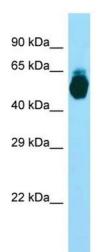
Handling

Storage Comment:

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Images



Host: Rabbit

Target Name: GIPR

Sample Tissue: 293T Cell Lysate Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit

Target Name: GIPR

Antibody Dilution: 1.0ug/ml

Sample Tissue: 293T cell lysate