

Rabbit anti-Human GIP Receptor Polyclonal Antibody | anti-GIPR antibody

Anti-GIP Receptor Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260781	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

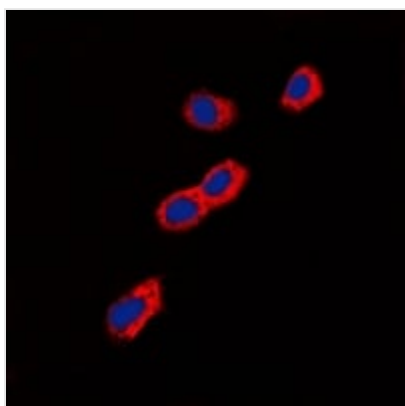
PRODUCT SYNONYMS

GIP Receptor; Polyclonal Antibody; Anti-GIP Receptor Antibody; Gastric inhibitory polypeptide receptor; GIP-R; Glucose-dependent insulintropic polypeptide receptor; anti-GIPR antibody

PRODUCT SPECIFICATIONS

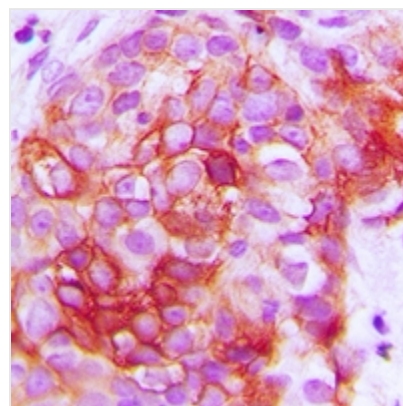
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GIP Receptor protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	466
Applicable Applications for anti-GIPR antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GIP Receptor. The exact sequence is proprietary.
Preparation and Storage	Upon receipt, aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



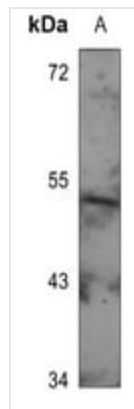
IF (Immunofluorescence)

Immunofluorescent analysis of GIP Receptor staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of GIP Receptor staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of GIP Receptor expression in HepG2 (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GIPR antibody	Rabbit polyclonal antibody to GIP Receptor
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1346133
UniProt Accession #	P48546; Q14401; Q16400; Q52M04; Q9UPI1; B7WP14; B7ZKQ0
NCBI Official Full Name	Gastric inhibitory polypeptide receptor
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.