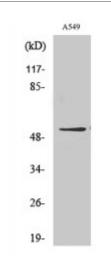


## **Anti-GIPR** antibody



**Description** 

Rabbit polyclonal to GIPR.

Model STJ93271

**Host** Rabbit

**Reactivity** Human

**Applications** ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human GIPR

**Immunogen Region** 60-140 aa, Internal

**Gene ID** 2696

Gene Symbol GIPR

**Dilution range** WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000

**Specificity** GIPR Polyclonal Antibody detects endogenous levels of GIPR protein.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

Protein Name Gastric inhibitory polypeptide receptor GIP-R Glucose-dependent

insulinotropic polypeptide receptor

Molecular Weight 53 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:42710MIM:137241</u>

Alternative Names Gastric inhibitory polypeptide receptor GIP-R Glucose-dependent

insulinotropic polypeptide receptor

**Function** This is a receptor for GIP. The activity of this receptor is mediated by G

proteins which activate adenylyl cyclase.

Cellular Localization Cell membrane. Multi-pass membrane protein.

**Post-translational** N-glycosylation is required for cell surface expression and lengthens receptor

**Modifications** half-life by preventing degradation in the ER.

St John's Laboratory Ltd

**F** +44 (0)207 681 2580

W http://www.stjohnslabs.com/

**T** +44 (0)208 223 3081 **E** info@stjohnslabs.com