抗人GIPR参考抗体

Anti-Human GIPR Reference Antibody

货号：RB9T37016884

在您使用本产品前请认真阅读说明书，这对您顺利完成实验很有帮助。

产品编码 RB9T37016884	中文名称 抗人GIPR参考抗体
英文名称 Anti-Human GIPR Reference Antibody	
形态 Liquid	纯度 >95% purity as determined by SDS-PAGE.
内毒素水平 Please contact the lab for this information.	
应用 ELISA, Bioactivity: FACS, Functional assay, Research in vivo	
表达系统 Mammalian Cells	登录号 P48546
宿主种属 Human	克隆性 Monoclonal
抗体亚型 IgG1-kappa	纯化方式 Protein A/G purified from cell culture supernatant.
浓度 1mg/ml	种属反应性 Human

靶标

Gastric inhibitory polypeptide receptor, GIPR, GIP-R, Glucose-dependent insulinotropic polypeptide receptor

背景信息

Maridebart is a human immunoglobulin G1-kappa, anti-GIPR (gastric inhibitory polypeptide receptor) monoclonal antibody.
• Physiologic and pharmacologic modulation of glucose-dependent insulinotropic polypeptide (GIP) receptor expression in beta-cells by peroxisome proliferator-activated receptor (PPAR)-gamma signaling: possible mechanism for the GIP resistance in type 2 diabetes., PMID:20332343
• Chemical ablation of gastric inhibitory polypeptide receptor action by daily (Pro3)GIP administration improves glucose tolerance and ameliorates insulin resistance and abnormalities of islet structure in obesity-related diabetes., PMID:16046312
• A point mutation in the glucose-dependent insulinotropic peptide receptor confers constitutive activity., PMID:9125160
• Disbalance of the Duodenal Epithelial Cell Turnover and Apoptosis Accompanies Insensitivity of Intestinal Redox Homeostasis to Inhibition of the Brain Glucose-Dependent Insulinotropic Polypeptide Receptors in a Rat Model of Sporadic Alzheimer's Disease., PMID:34607331
• The Sp transcription factors are involved in the cellular expression of the human glucose-dependent insulinotropic polypeptide receptor gene and overexpressed in adrenals of patients with Cushing's syndrome., PMID:16087722
• Role of regulator of G protein signaling in desensitization of the glucose-dependent insulinotropic peptide receptor., PMID:9794454
• The ectopic expression of the gastric inhibitory polypeptide receptor is frequent in adrenocorticotropin-independent bilateral macronodular adrenal hyperplasia, but rare in unilateral tumors., PMID:11994328
• The cysteine of the cytoplasmic tail of glucose-dependent insulinotropic peptide receptor mediates its chronic desensitization and down-regulation., PMID:9705086
• Discovery of dual-action membrane-anchored modulators of incretin receptors., PMID:21935440
• Effects of chronic exposure of clonal β-cells to elevated glucose and free fatty acids on incretin receptor gene expression and secretory responses to GIP and GLP-1., PMID:24164718

别名

2761478-99-1

储存缓冲液

0.01M PBS, pH 7.4.

稳定性和储存

Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4° C for short-term storage (1-2 weeks). Store at -20° C for up to 12 months. For long-

term storage, store at -80° C.

For research use only. Not suitable for clinical or therapeutic use.