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Datasheet for ABIN7153344

anti-GPR39 antibody (AA 345-453) (Biotin)

Overview

Quantity:	100 µg
Target:	GPR39
Binding Specificity:	AA 345-453
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR39 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human G-protein coupled receptor 39 protein (345-453AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GPR39
Alternative Name:	GPR39 (GPR39 Products)
Background:	Background: Zn(2+) acts as an agonist. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system. Its effect is

Target Details

mediated mainly through G(q)-alpha and G(12)/G(13) proteins. Involved in regulation of body weight, gastrointestinal mobility, hormone secretion and cell death (By similarity).

Aliases: G protein coupled receptor GPR39 antibody, G Protein-Coupled Receptor 39 antibody, G-protein coupled receptor 39 antibody, GPR 39 antibody, Gpr39 antibody, GPR39_HUMAN antibody, MGC149541 antibody

UniProt: [O43194](#)

Pathways: [Positive Regulation of Peptide Hormone Secretion](#), [Carbohydrate Homeostasis](#), [Feeding Behaviour](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.