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Datasheet for ABIN7153340

anti-GPR3 antibody (AA 300-330) (Biotin)

Overview

Quantity:	100 µg
Target:	GPR3
Binding Specificity:	AA 300-330
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human G-protein coupled receptor 3 protein (300-330AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GPR3
Alternative Name:	GPR3 (GPR3 Products)
Background:	Background: Orphan receptor with constitutive G(s) signaling activity that activate cyclic AMP. Has a potential role in modulating a number of brain functions, including behavioral responses

Target Details

to stress (By similarity), amyloid-beta peptide generation in neurons and neurite outgrowth (By similarity). Maintains also meiotic arrest in oocytes (By similarity).

Aliases: ACCA antibody, ACCA orphan receptor antibody, Adenylate cyclase constitutive activator antibody, G protein coupled receptor 3 antibody, G-protein coupled receptor 3 antibody, Gpr3 antibody, GPR3_HUMAN antibody, Probable G protein coupled receptor GPR3 antibody

UniProt: [P46089](#)

Pathways: [cAMP Metabolic Process](#)

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.