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Datasheet for ABIN7139868

anti-GNG2 antibody (AA 44-62) (Biotin)

Overview

Quantity:	100 µL
Target:	GNG2
Binding Specificity:	AA 44-62
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNG2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Peptide sequence from Human Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-2 protein (44-62AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	GNG2
Alternative Name:	GNG2 (GNG2 Products)
Background:	Background: Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or

Target Details

transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction (By similarity).

Aliases: G gamma I antibody, G gamma-I antibody, GBG2_HUMAN antibody, GNG 2 antibody, Gng2 antibody, Guanine nucleotide binding protein gamma 2 antibody, Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-2 antibody

UniProt: [P59768](#)

Pathways: [Myometrial Relaxation and Contraction](#), [CXCR4-mediated Signaling Events](#), [Thromboxane A2 Receptor Signaling](#)

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.