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Datasheet for ABIN7148832

anti-GARP antibody (AA 131-253) (FITC)

Overview

Quantity:	100 µg
Target:	GARP (CNGB1)
Binding Specificity:	AA 131-253
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GARP antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Cyclic nucleotide-gated cation channel beta-1 protein (131-253AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GARP (CNGB1)
Alternative Name:	CNGB1 (CNGB1 Products)
Background:	Background: Subunit of cyclic nucleotide-gated (CNG) channels, nonselective cation channels, which play important roles in both visual and olfactory signal transduction. When associated

Target Details

with CNGA1, it is involved in the regulation of ion flow into the rod photoreceptor outer segment (ROS), in response to light-induced alteration of the levels of intracellular cGMP.

Aliases: CNGB1 antibody, CNCG2 antibody, CNCG3L antibody, CNCG4 antibody, RCNC2Cyclic nucleotide-gated cation channel beta-1 antibody, Cyclic nucleotide-gated cation channel 4 antibody, CNG channel 4 antibody, CNG-4 antibody, CNG4 antibody, Cyclic nucleotide-gated cation channel gamma antibody, Cyclic nucleotide-gated cation channel modulatory subunit antibody, Cyclic nucleotide-gated channel beta-1 antibody, CNG channel beta-1 antibody, Glutamic acid-rich protein antibody, GARP antibody

UniProt: [Q14028](#)

Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Phototransduction](#)

Application Details

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.