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Datasheet for ABIN7148831

**anti-GARP antibody (AA 131-253) (Biotin)**

## 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 Biotin
Application:	ELISA

## 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 ( <a href="#">CNGB1 Products</a> )
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

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.