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Datasheet for ABIN7148833
anti-GARP antibody (AA 131-253) (HRP)

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 HRP |
| 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 (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

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.