

Anti-Zebrafish GNAT1 Antibody Picoband® APC Conjugated

Catalog Number: AZQ90WX6-APC

About GNAT1

Predicted to enable G protein-coupled receptor binding activity; G-protein beta/gamma-subunit complex binding activity; and GTPase activity. Predicted to be involved in adenylate cyclase-modulating G protein-coupled receptor signaling pathway; detection of light stimulus involved in visual perception; and phototransduction, visible light. Predicted to act upstream of or within G protein-coupled receptor signaling pathway and visual perception. Predicted to be located in membrane. Predicted to be part of heterotrimeric G-protein complex. Predicted to be active in cytoplasm. Is expressed in head; pineal complex; and visual system. Human ortholog(s) of this gene implicated in congenital stationary night blindness 1G; congenital stationary night blindness autosomal dominant 3; and night blindness. Orthologous to human GNAT1 (G protein subunit alpha transducin 1).

Overview

Product Name	Anti-Zebrafish GNAT1 Antibody Picoband® APC Conjugated
Reactive Species	Zebrafish
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q90WX6

Technical Details

Immunogen	E.coli-derived Zebrafish GNAT1 recombinant protein (Position: M1-E314).
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	APC Excitation Wavelength: 633-647 nm Emission Wavelength: 660 nm

Submit a product review to [Biocompare.com](https://www.biocompare.com)

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Zebrafish GNAT1 Antibody - APC

For Research Use Only. Not for use in diagnostic procedures.