

## Anti-Zebrafish GNAT2 Antibody Picoband® PE Conjugated

Catalog Number: AZQ90WX5-PE

### About GNAT2

Predicted to enable G protein-coupled receptor binding activity; G-protein beta/gamma-subunit complex binding activity; and GTPase activity. Acts upstream of or within detection of light stimulus involved in visual perception. Predicted to be located in membrane. Predicted to be part of heterotrimeric G-protein complex. Predicted to be active in cytoplasm; photoreceptor inner segment; and photoreceptor outer segment. Is expressed in head; pineal complex; and visual system. Used to study achromatopsia and cone-rod dystrophy. Human ortholog(s) of this gene implicated in achromatopsia 4 and color blindness. Orthologous to human GNAT2 (G protein subunit alpha transducin 2).

### Overview

Product Name	Anti-Zebrafish GNAT2 Antibody Picoband® PE Conjugated
Reactive Species	Zebrafish
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q90WX5

### Technical Details

Immunogen	E.coli-derived Zebrafish GNAT2 recombinant protein (Position: M1-D341).
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	PE Excitation Wavelength: 566 nm Emission Wavelength: 574 nm

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

Submit a review of this product to [Biocompare.com](https://www.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 GNAT2 Antibody - PE

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