

## Anti-Zebrafish GNB1/1b Antibody Picoband® FITC Conjugated

Catalog Number: AZQ6PH57-FITC

### About GNB1/1b

Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1 is a protein that in humans is encoded by the GNB1 gene. Heterotrimeric guanine nucleotide-binding proteins (G proteins), which integrate signals between receptors and effector proteins, are composed of an alpha, a beta, and a gamma subunit. These subunits are encoded by families of related genes. This gene encodes a beta subunit. Beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors. This gene uses alternative polyadenylation signals.

### Overview

Product Name	Anti-Zebrafish GNB1/1b Antibody Picoband® FITC Conjugated
Reactive Species	Zebrafish
Application	Recommended applications are based on the parent unconjugated antibody (IF, IHC, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <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	Q6PH57

### Technical Details

Immunogen	E.coli-derived zebrafish GNB1/1b recombinant protein (Position: S2-H62).
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	FITC Excitation Wavelength: 495 nm Emission Wavelength: 525 nm

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