

## Anti-Zebrafish FADS2 Antibody Picoband® Fluoro647 Conjugated

Catalog Number: AZQ9DEX7-Fluoro647

### About FADS2

Predicted to enable oxidoreductase activity, acting on paired donors, with oxidation of a pair of donors resulting in the reduction of molecular oxygen to two molecules of water. Acts upstream of or within liver development. Predicted to be located in endoplasmic reticulum membrane. Is expressed in several structures, including alar plate midbrain region; fat cell; nervous system; optic vesicle; and pleuroperitoneal region. Orthologous to several human genes including FADS2 (fatty acid desaturase 2).

### Overview

Product Name	Anti-Zebrafish FADS2 Antibody Picoband® Fluoro647 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	Q9DEX7

### Technical Details

Immunogen	E.coli-derived Zebrafish FADS2 recombinant protein (Position: Q6-T418).
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro647 Excitation Wavelength: 650 nm Emission Wavelength: 665 nm

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