

## Anti-Zebrafish MAO Antibody Picoband® Fluoro488 Conjugated

Catalog Number: AZQ6NSN2-Fluoro488

### About MAO

Enables primary methylamine oxidase activity. Involved in biogenic amine catabolic process. Acts upstream of or within social behavior; startle response; and swimming behavior. Predicted to be located in mitochondrial outer membrane. Predicted to be active in mitochondrion. Is expressed in brain; digestive system; gill; heart; and neurons. Human ortholog(s) of this gene implicated in Brunner Syndrome; alcohol use disorder; autism spectrum disorder; neurodegenerative disease (multiple); and panic disorder. Orthologous to several human genes including MAOB (monoamine oxidase B).

### Overview

Product Name	Anti-Zebrafish MAO Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Zebrafish
Application	Recommended applications are based on the parent unconjugated antibody (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% 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	Q6NSN2

### Technical Details

Immunogen	E.coli-derived Zebrafish MAO recombinant protein (Position: R43-D335).
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm

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