

Anti-Zebrafish CKMa/b Antibody Picoband® Fluoro550 Conjugated

Catalog Number: AZA2BHA3-Fluoro550

About CKMa/b

Creatine kinase, muscle also known as CKM is a creatine kinase that in humans is encoded by the CKM gene. This gene is mapped to 19q13.32. The protein encoded by this gene is a cytoplasmic enzyme involved in energy homeostasis and is an important serum marker for myocardial infarction. The encoded protein reversibly catalyzes the transfer of phosphate between ATP and various phosphogens such as creatine phosphate. It acts as a homodimer in striated muscle as well as in other tissues, and as a heterodimer with a similar brain isozyme in heart. The encoded protein is a member of the ATP:guanido phosphotransferase protein family.

Overview

| | |
|----------------------|---|
| Product Name | Anti-Zebrafish CKMa/b Antibody Picoband® Fluoro550 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 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 | A2BHA3 |

Technical Details

| | |
|---------------|---|
| Immunogen | E.coli-derived zebrafish CKMa/b recombinant protein (Position: M1-K196). |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | Fluoro550 Excitation Wavelength: 562 nm Emission Wavelength: 576 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 CKMa/b Antibody - Fluoro550

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