

## Anti-Zebrafish Cathepsin K/CTSK Antibody Picoband® Fluoro594 Conjugated

Catalog Number: AZQ568D6-Fluoro594

### About CTSK

Predicted to enable cysteine-type endopeptidase activity. Acts upstream of or within bone morphogenesis; cartilage development; and response to mechanical stimulus. Predicted to be active in extracellular space and lysosome. Is expressed in several structures, including cardiovascular system; fin; head; lateral line system; and mesoderm. Human ortholog(s) of this gene implicated in pycnodysostosis. Orthologous to human CTSK (cathepsin K).

### Overview

Product Name	Anti-Zebrafish Cathepsin K/CTSK Antibody Picoband® Fluoro594 Conjugated
Reactive Species	Zebrafish
Application	Recommended applications are based on the parent unconjugated antibody (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	Q568D6

### Technical Details

Immunogen	E.coli-derived Zebrafish CTSK recombinant protein (Position: H37-M333).
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro594 Excitation Wavelength: 593 nm Emission Wavelength: 618 nm

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