

Anti-Zebrafish Cytokeratin 8/KRT8 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: AZQ6NWF6-Fluoro488

About KRT8

Predicted to be a structural constituent of skin epidermis. Acts upstream of or within camera-type eye development and neural crest cell migration. Predicted to be located in cytoplasm. Predicted to be active in keratin filament. Is expressed in several structures, including EVL; cardiovascular system; integument; pectoral fin; and sensory system. Human ortholog(s) of this gene implicated in several diseases, including Meesmann corneal dystrophy 2; autosomal dominant woolly hair; hypotrichosis (multiple); ichthyosis (multiple); and palmoplantar keratosis (multiple). Orthologous to several human genes including KRT8 (keratin 8).

Overview

Product Name	Anti-Zebrafish Cytokeratin 8/KRT8 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 ₂ HPO ₄ , 0.02% Na ₃ N.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q6NWF6

Technical Details

Immunogen	E.coli-derived Zebrafish Cytokeratin 8/KRT8 recombinant protein (Position: S17-D520).
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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