

Anti-EVC2 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A07088-1-Fluoro488

About EVC2

Involved in smoothened signaling pathway. Located in ciliary membrane and nucleus. Part of plasma membrane protein complex. Is expressed in several structures, including bone; heart; jaw; nose; and paranasal sinus. Used to study Ellis-Van Creveld syndrome. Human ortholog(s) of this gene implicated in Ellis-Van Creveld syndrome and Weyers acrofacial dysostosis. Orthologous to human EVC2 (EvC ciliary complex subunit 2).

Overview

Product Name	Anti-EVC2 Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, IF, 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	Q8K1G2

Technical Details

Immunogen	E.coli-derived mouse EVC2 recombinant protein (Position: Q379-D901). Mouse EVC2 shares 76.6% amino acid (aa) sequence identity with human EVC2.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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