

Anti-PDZK1 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A03176-1-Fluoro488

About PDZK1

Predicted to enable PDZ domain binding activity; protein-membrane adaptor activity; and scavenger receptor binding activity. Involved in positive regulation of protein targeting to membrane; protein localization to plasma membrane; and regulation of monoatomic anion transport. Acts upstream of or within in utero embryonic development. Located in brush border membrane. Is expressed in several structures, including genitourinary system; liver; lung; thymus; and white fat. Orthologous to several human genes including PDZK1 (PDZ domain containing 1).

Overview

Product Name	Anti-PDZK1 Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, 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	Q9JIL4

Technical Details

Immunogen	E.coli-derived mouse PDZK1 recombinant protein (Position: R8-R502). Mouse PDZK1 shares 78% and 91.4% amino acid (aa) sequence identity with human and rat PDZK1, respectively.
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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