

Anti-VAPB Antibody Picoband® Fluoro594 Conjugated

Catalog Number: A01372-Fluoro594

About VAPB

Vesicle-associated membrane protein-associated protein B/C is a protein that in humans is encoded by the VAPB gene. The VAPB gene is found on the 20th human chromosome. The protein encoded by this gene is a type IV membrane protein found in plasma and intracellular vesicle membranes. The encoded protein is found as a homodimer and as a heterodimer with VAPA. This protein also can interact with VAMP1 and VAMP2 and may be involved in vesicle trafficking.

Overview

Product Name	Anti-VAPB Antibody Picoband® Fluoro594 Conjugated
Reactive Species	Human, Mouse
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IF, IHC, ICC, 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	O95292

Technical Details

Immunogen	E. coli-derived human VAPB recombinant protein (Position: A2-R55). Human VAPB shares 98.1% and 100% amino acid (aa) sequence identity with mouse and rat VAPB, respectively.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro594 Excitation Wavelength: 593 nm Emission Wavelength: 618 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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