

Anti-CARD10 Antibody Picoband® Fluoro550 Conjugated

Catalog Number: A07686-4-Fluoro550

About CARD10

Caspase recruitment domain-containing protein 10 is a protein in the CARD-CC protein family that in humans is encoded by the CARD10 gene. The caspase recruitment domain (CARD) is a protein module that consists of 6 or 7 antiparallel alpha helices. It participates in apoptosis signaling through highly specific protein-protein homophilic interactions. Like several other CARD proteins, CARD10 belongs to the membrane-associated guanylate kinase (MAGUK) family and activates NF-kappa-B through BCL10.

Overview

Product Name	Anti-CARD10 Antibody Picoband® Fluoro550 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	Q9BWT7

Technical Details

Immunogen	E.coli-derived human CARD10 recombinant protein (Position: E63-R1014). Human CARD10 shares 90.7% amino acid (aa) sequence identity with mouse CARD10.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro550 Excitation Wavelength: 562 nm Emission Wavelength: 576 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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