

Anti-ARHGEF5 Antibody Picoband® APC Conjugated

Catalog Number: A01487-2-APC

About ARHGEF5

Rho guanine nucleotide exchange factor 5 is a protein that in humans is encoded by the ARHGEF5 gene. Rho GTPases play a fundamental role in numerous cellular processes initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form a complex with G proteins and stimulate Rho-dependent signals. This protein may be involved in the control of cytoskeletal organization.

Overview

Product Name	Anti-ARHGEF5 Antibody Picoband® APC Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, 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	Q12774

Technical Details

Immunogen	E.coli-derived human ARHGEF5 recombinant protein (Position: D1555-A1597). Human ARHGEF5 shares 97.6% amino acid (aa) sequence identity with mouse ARHGEF5.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	APC Excitation Wavelength: 633-647 nm Emission Wavelength: 660 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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Anti-ARHGEF5 Antibody - APC

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