

## Anti-ARHGEF5 Antibody Picoband® FITC Conjugated

Catalog Number: A01487-2-FITC

### 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® FITC Conjugated
Reactive Species	Human, Mouse, Rat
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> 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	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	FITC Excitation Wavelength: 495 nm Emission Wavelength: 525 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

Submit a product review to [Biocompare.com](https://www.biocompare.com)

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



### Anti-ARHGEF5 Antibody - FITC

For Research Use Only. Not for use in diagnostic procedures.