

## Anti-ARHGEF5 Antibody Picoband® HRP Conjugated

Catalog Number: A01487-2-HRP

### 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® HRP Conjugated
Reactive Species	Human, Mouse, Rat
Application	WB, IHC, ELISA
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
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	HRP
Suggested Dilutions	Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by end users. ELISA, Optimal dilutions should be determined by end users.

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