

## Anti-ARHGEF11/Pdz Rhogef Antibody

Catalog Number: A04614

### About ARHGEF11

May play a role in the regulation of RhoA GTPase by guanine nucleotide-binding alpha-12 (GNA12) and alpha-13 (GNA13). Acts as guanine nucleotide exchange factor (GEF) for RhoA GTPase and may act as GTPase-activating protein (GAP) for GNA12 and GNA13. Involved in neurotrophin-induced neurite outgrowth.

Nagase T., DNA Res. 4:141-150(1997).

Gregory S.G., Nature 441:315-321(2006).

Ruemenapp U., FEBS Lett. 459:313-318(1999).

### Overview

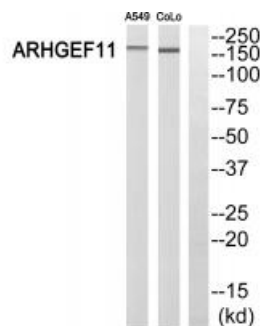
Product Name	Anti-ARHGEF11/Pdz Rhogef Antibody
Reactive Species	Human
Description	Boster Bio Anti-ARHGEF11/Pdz Rhogef Antibody (Catalog # A04614). Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O15085

### Technical Details

Immunogen	Synthesized peptide derived from N-terminal of human ARHGEF11.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

	specific immunogen.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Western blotting: 1:500~1:3000</p>

## Anti-ARHGEF11/Pdz Rhogef Antibody (A04614) Images



Western blot analysis of extracts from A549 cells and COLO 205 cells, using ARHGEF11 antibody A04614.

### Submit a product review to 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-ARHGEF11/Pdz Rhogef Antibody