

Anti-GRF-1 ARHGAP35 Antibody

Catalog Number: A03592

About ARHGAP35

The production of the second messenger molecules diacylglycerol. (DAG) and inositol 1,4,5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes. It is a crucial enzyme in transmembrane signaling.

Singer, W. D. et al. (1997) Annu. Rev. Biochem. 66, 475-509.

Smrcka, A. V. et al. (1991) Science 251, 804-807.

Yue, C. et al. (2000) J. Biol. Chem. 275, 30220-30225.

Watanabe, D. et al. (2001) J. Biol. Chem. 276, 38595-38601.

Overview

Product Name	Anti-GRF-1 ARHGAP35 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-GRF-1 ARHGAP35 Antibody catalog # A03592. Tested in ELISA, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
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	Q9NRY4

Technical Details

Immunogen	Synthesized peptide derived from human GRF-1 around the non-phosphorylation site of Y1105.
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>IHC 1:100-1:300</p> <p>ELISA 1:5000</p>

Anti-GRF-1 ARHGAP35 Antibody (A03592) Images

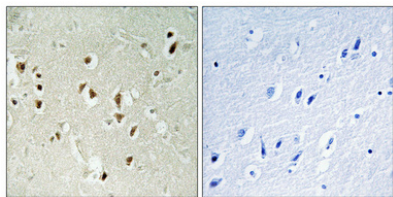


Figure 1. Immunohistochemistry validation of ARHGAP35 using Anti-GRF-1 ARHGAP35 Antibody (A03592).

Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C

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