

RPGF2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13914
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 190-270
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Rap guanine nucleotide exchange factor 2
Synonyms	Rap guanine nucleotide exchange factor 2 ;Neural RAP guanine nucleotide exchange protein;nRap GEP;PDZ domain-containing guanine nucleotide exchange factor 1;PDZ-GEF1;RA-GEF

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Members of the RAS (see HRAS; MIM 190020) subfamily of GTPases function in signal transduction as GTP/GDP-regulated switches that cycle between inactive GDP- and active GTP-bound states. Guanine nucleotide exchange factors (GEFs), such as RAPGEF2, serve as RAS activators by promoting acquisition of GTP to maintain the active GTP-bound state and are the key link between cell surface receptors and RAS activation (Rebhun et al., 2000)

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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