

Ras-GRF1 rabbit pAb

Cat No.:ES4398

For research use only

Overview

Product Name	Ras-GRF1 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;WB;ELISA
Species Cross-Reactivity	Mouse;Rat
Recommended dilutions	WB 1:500-2000 Immunohistochemistry: 1/100 -
	1/300. ELISA: 1/5000. Not yet tested in other
	applications.
Immunogen	The antiserum was produced against synthesized
	peptide derived from human Ras-GRF1. AA
	range:882-931
Specificity	Ras-GRF1 Polyclonal Antibody detects endogenous
	levels of Ras-GRF1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Ras-specific guanine nucleotide-releasing factor 1
Gene Name	RASGRF1
Cellular localization	
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	
Human Swiss-Prot Number	
Alternative Names	RASGRF1; CDC25; GNRP; GRF1; Ras-specific guanine
	nucleotide-releasing factor 1; Ras-GRF1; Guanine
	nucleotide-releasing protein; GNRP; Ras-specific
	nucleotide exchange factor CDC25
Background	RASGRF1 (Ras Protein Specific Guanine Nucleotide
	Releasing Factor 1) is a Protein Coding gene.
	Diseases associated with RASGRF1 include bleeding



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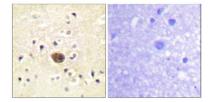
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disorder, platelet-type, 18 and refractive error. Among its related pathways are Signaling by GPCR and Immune System. GO annotations related to this gene include guanyl-nucleotide exchange factor activity and Ras guanyl-nucleotide exchange factor activity. An important paralog of this gene is RALGDS. romotes the exchange of Ras-bound GDP by GTP.

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Ras-GRF1 Antibody. The picture on the right is blocked with the synthesized peptide.





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