

GRF-1 rabbit pAb

Cat No.:ES5670

For research use only

Overview

Product Name	GRF-1 rabbit pAb	
Host species	Rabbit	
Applications	IHC;IF;ELISA	
Species Cross-Reactivity	Human;Mouse;Rat	
Recommended dilutions	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 GRF-1. AA	
	range:1071-1120	
Specificity	GRF-1 Polyclonal Antibody detects endogenous	
	levels of GRF-1 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	Rho GTPase-activating protein 35	
Gene Name	ARHGAP35	
Cellular localization	Cytoplasm, cytoskeleton, cilium basal body .	
	Cytoplasm . Nucleus . Cell membrane . In response	
	to integrins and SDC4 and upon phosphorylation by	
	PKC, relocalizes from the cytoplasm to regions of	
	plasma membrane ruffling where it colocalizes with	
	polymeriz	
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	2909	llte.
Human Swiss-Prot Number	Q9NRY4	
Alternative Names	ARHGAP35; GRF1; GRLF1; KIAA1722; Rho	
	GTPase-activating protein 35; Glucocorticoid	
	receptor DNA-binding factor 1; Glucocorticoid	



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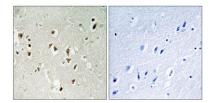


Background

receptor repression factor 1; GRF-1; Rho GAP p190A; p190-A

The human glucocorticoid receptor DNA binding factor, which associates with the promoter region of the glucocorticoid receptor gene (hGR gene), is a repressor of glucocorticoid receptor transcription. The amino acid sequence deduced from the cDNA sequences show the presence of three sequence motifs characteristic of a zinc finger and one motif suggestive of a leucine zipper in which 1 cysteine is found instead of all leucines. The GRLF1 enhances the homologous down-regulation of wild-type hGR gene expression. Biochemical analysis suggests that GRLF1 interaction is sequence specific and that transcriptional efficacy of GRLF1 is regulated through its interaction with specific sequence motif. The level of expression is regulated by glucocorticoids. [provided by RefSeq, Jul 2008],

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using GRF-1 Antibody. The picture on the right is blocked with the synthesized peptide.





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