

Rabbit GRF-1 Polyclonal Antibody | anti-GRF-1 antibody

GRF-1 (phospho Tyr1105) Polyclonal Antibody

CATALOG # AAA294046	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GRF-1; Polyclonal Antibody; GRF-1 (phospho Tyr1105) Polyclonal Antibody; ARHGAP35; GRF1; GRLF1; KIAA1722; Rho GTPase-activating protein 35; Glucocorticoid receptor DNA-binding factor 1; Glucocorticoid receptor repression factor 1; Rho GAP p190A; p190-A; anti-GRF-1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-GRF-1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.
Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.
Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-GRF-1 antibody	Rho GTPase-activating protein (GAP)(PubMed:28894085). Binds several acidic phospholipids which inhibits the Rho GAP activity to promote the Rac GAP activity (PubMed:19673492). This binding is inhibited by phosphorylation by PRKCA (PubMed:19673492). Involved in cell differentiation as well as cell adhesion and migration, plays an important role in retinal tissue morphogenesis, neural tube fusion, midline fusion of the cerebral hemispheres and mammary gland branching morphogenesis (By similarity). Transduces signals from p21-ras to the nucleus, acting via the ras GTPase-activating protein (GAP)(By similarity). Transduces SRC-dependent signals from cell-surface adhesion molecules, such as laminin, to promote neurite outgrowth. Regulates axon outgrowth, guidance and fasciculation (By similarity). Modulates Rho GTPase-dependent F-actin polymerization, organization and assembly, is involved in polarized cell migration and in the positive regulation of ciliogenesis and cilia elongation (By similarity). During mammary gland development, is required in both the epithelial and stromal compartments for ductal outgrowth (By similarity). Represses transcription of the glucocorticoid receptor by binding to the cis-acting regulatory sequence 5'-GAGAAAAGAACTGGAGAACTC-3'; this function is however unclear and would need additional experimental evidences (PubMed:1894621).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	150417981
NCBI GeneID	2909

NCBI Accession #	NP_004482.4
NCBI GenBank Nucleotide #	NM_004491.4
UniProt Accession #	Q9NRY4 ; Q14452 ; Q9C0E1 ; A7E2A4
Molecular Weight	170,514 Da
NCBI Official Full Name	rho GTPase-activating protein 35
NCBI Official Synonym Full Names	Rho GTPase activating protein 35
NCBI Official Symbol	ARHGAP35
NCBI Official Synonym Symbols	GRF-1; GRLF1; P190A; P190-A; p190RhoGAP; p190ARhoGAP
NCBI Protein Information	rho GTPase-activating protein 35; rho GAP p190A; glucocorticoid receptor repression factor 1; glucocorticoid receptor DNA binding factor 1; glucocorticoid receptor DNA-binding factor 1
UniProt Protein Name	Rho GTPase-activating protein 35
UniProt Gene Name	ARHGAP35
UniProt Synonym Gene Names	GRF1; GRLF1; KIAA1722; GRF-1; p190-A
UniProt Entry Name	RHG35_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/grf-1-antibody-immunohistochemistry-western-blot-elisa/294046>