

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

GRF-1 (Phospho-Tyr1105) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316145	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

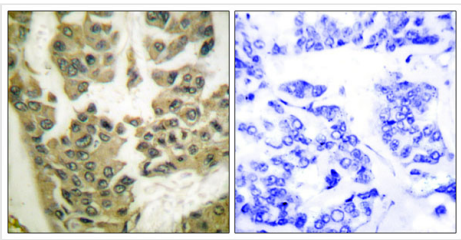
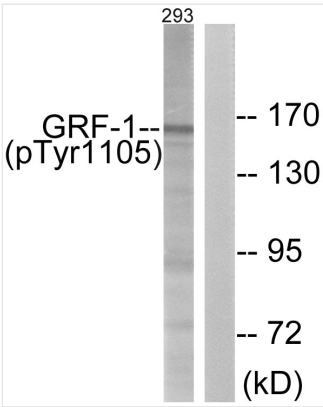
PRODUCT SYNONYMS

GRF-1; Polyclonal Antibody; GRF-1 (Phospho-Tyr1105) Antibody; GAP-associated protein p190; GRF1; GRLF; GRLF1; Glucocorticoid receptor DNA binding factor 1; Glucocorticoid receptor repression factor 1; KIAA1722; Rho GAP p190A; p190-A; anti-GRF-1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	GRF-1 (Phospho-Tyr1105) Antibody detects endogenous levels of GRF-1 only when phosphorylated at Tyr1105.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1,499
Applicable Applications for anti-GRF-1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y1105; M:Y943; R:Y1105
Immunogen	The antiserum was produced against synthesized peptide derived from human GRF-1 around the phosphorylation site of Tyr1105.
Immunogen Range	1071-1120
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using GRF-1 (Phospho-Tyr1105) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from 293 cells treated with EGF 200ng/ml 30', using GRF-1 (Phospho-Tyr1105) Antibody. The lane on the right is blocked with the phospho peptide.

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	172 kDa
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
UniProt Protein Name	Rho GTPase-activating protein 35
UniProt Gene Name	ARHGAP35
UniProt Synonym Gene Names	GRF-1; p190-A

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.