

Ras-GRF1 (phospho Ser916) Polyclonal Antibody

Catalog No	YP-Ab-16120
Isotype	lgG
Reactivity	Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	RASGRF1
Protein Name	Ras-specific guanine nucleotide-releasing factor 1
Immunogen	The antiserum was produced against synthesized peptide derived from mouse Ras-GRF1 around the phosphorylation site of Ser916. AA range:882-931
Specificity	Phospho-Ras-GRF1 (S916) Polyclonal Antibody detects endogenous levels of Ras-GRF1 protein only when phosphorylated at S916.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RASGRF1; CDC25; GNRP; GRF1; Ras-specific guanine nucleotide-releasing factor 1; Ras-GRF1; Guanine nucleotide-releasing protein; GNRP; Ras-specific nucleotide exchange factor CDC25
Observed Band	
Cell Pathway	
Tissue Specificity	
Function	
Background]RASGRF1 (Ras Protein Specific Guanine Nucleotide Releasing Factor 1) is a Protein Coding gene. Diseases associated with RASGRF1 include bleeding 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.
matters needing attention	Avoid repeated freezing and thawing!



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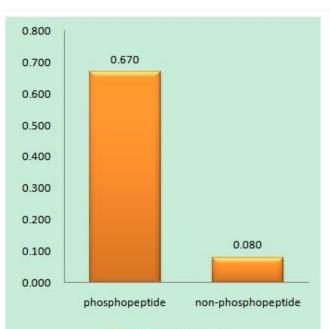
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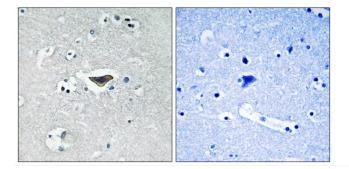
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



OD 450nm Reading



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Ras-GRF1 (Phospho-Ser916) Antibody

Immunohistochemistry analysis of paraffin-embedded human brain, using Ras-GRF1 (Phospho-Ser916) Antibody. The picture on the right is blocked with the phospho peptide.