

Ras-GRF1 (phospho Ser916) Polyclonal Antibody

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|------------------------------|--|
| Catalog No : | YP0975 |
| Reactivity : | Mouse;Rat |
| Applications : | WB;IHC;IF;ELISA |
| Target : | Ras-GRF1 |
| Gene Name : | RASGRF1 |
| Protein Name : | Ras-specific guanine nucleotide-releasing factor 1 |
| Human Swiss Prot No : | Q13972 |
| Mouse Gene Id : | 19417 |
| Rat Gene Id : | 192213 |
| Rat Swiss Prot No : | P28818 |
| 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 |
| Dilution : | WB 1:500-2000 IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications. |
| Purification : | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Concentration : | 1 mg/ml |

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 145kD

Cell Pathway : MAPK

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.

Tag : hot

Sort : 13825

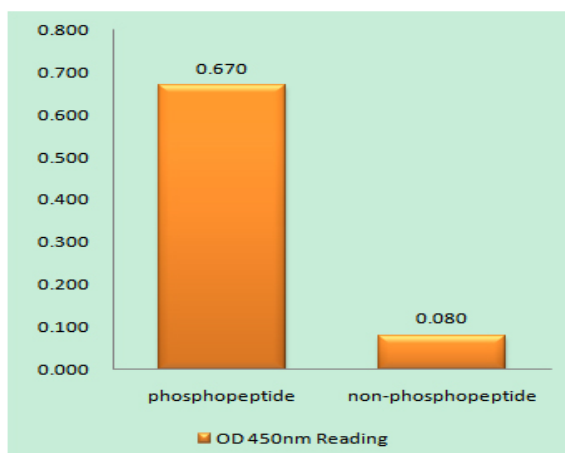
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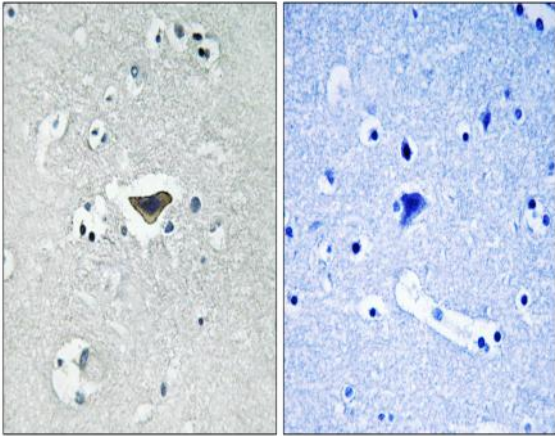
Host : Rabbit

Modifications : Phospho

Products Images



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.