

Ras-GRF1 (Phospho Ser916) Rabbit pAb

CatalogNo: YP0975

Key Features

Host Species

- Rabbit

Reactivity

- Mouse,Rat

Applications

- WB,IHC,IF,ELISA

MW

- 145kD (Calculated)

Isotype

- IgG

Storage

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

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:100-1:300

IF 1:200-1:1000

ELISA 1:20000

Not yet tested in other applications.

Basic Information

Clonality Polyclonal

Immunogen Information

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. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):RMSLA

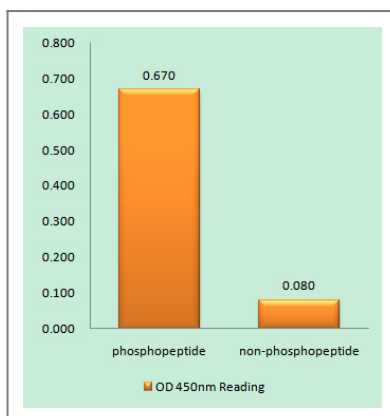
Target Information

Gene name RASGRF1 CDC25 GNRP GRF1

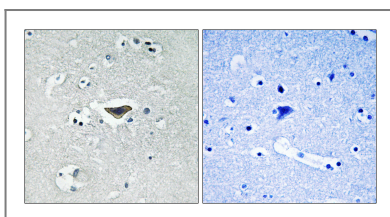
Protein Name Ras-specific guanine nucleotide-releasing factor 1

Organism	Gene ID	UniProt ID
Human	5923 ;	Q13972 ;
Mouse	19417 ;	P27671 ;
Rat	192213 ;	P28818 ;

Validation Data



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.

| Contact information

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Ras-GRF1 (Phospho Ser916) Rabbit pAb

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