

兔抗 Rasgrf1(Phospho-Ser916) 多克隆抗体

中文名称: 兔抗 Rasgrf1(Phospho-Ser916) 多克隆抗体

英文名称: Anti-Rasgrf1(Phospho-Ser916) rabbit polyclonal antibody

别名: GGRP; GRF1; CDC25; GRF55; CDC25L; H-GRF55; PP13187; ras-GRF1

相关类别: 一抗

储存: 冷冻 (-20℃) 避光

宿主: Rabbit

抗原: Rasgrf1(Phospho-Ser916)

反应种属: Human Mouse

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:	Ras activity is regulated by GAP (GTPase activating proteins) and GEFs (guanine nucleotide exchange factors). Ras-GRF1 (also known as CDC25Mm) is neuronal RasGEF and is regulated by heterotrimeric G proteins and calcium influx. Binding to calmodulin and phosphorylation stimulate Ras-GRF1 activity. Multiple PKA phosphorylation sites on Ras-GRF1 have been identified. Phosphorylation on the two major sites, Ser54 and Ser822, inhibits Ras-GRF1 activity. Carbachol (a muscarinic agonist)-induced phosphorylation on Ser916 is essential but not sufficient for maximal Ras-GRF1 activity.
Applications:	IHC

Name of antibody:	Rasgrf1(Phospho-Ser916)
Immunogen:	Peptide sequence around phosphorylation site of Serine 916(N-E-G(p)-T P) derived from Human Ras-GRF1.
Full name:	Ras protein-specific guanine nucleotide-releasing factor 1
Synonyms :	GMRP; GRF1; CDC25; GRF55; CDC25L; H-GRF55; PP13187; ras-GRF1
SwissProt:	Q13972
IHC positive control:	Human brain tissue
IHC Recommend dilution:	50-100

