

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：GNRP; 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

	nt for maximal Ras-GRF 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 :	GNRP; GRF1; CDC25; GRF55; CDC25L; H-GRF55; PP13187; ras-GRF1
SwissProt:	Q13972
IHC positive control:	Human brain tissue
IHC Recommend dilution:	50-100

