

## 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

<b>Background:</b>	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.
<b>Applications:</b>	IHC

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

