

兔抗 PRKACA(Phospho-Thr197) 多克隆抗体

中文名称：兔抗 PRKACA(Phospho-Thr197) 多克隆抗体

英文名称：Anti-PRKACA(Phospho-Thr197) rabbit polyclonal antibody

别名：PKACA

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：PRKACA(Phospho-Thr197)

反应种属：Human Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:	Phosphorylates a large number of substrates in the cytoplasm and the nucleus. Regulates the abundance of compartmentalized pools of its regulatory subunits through phosphorylation of PJA2 which binds and ubiquitinates these subunits, leading to their subsequent proteolysis. Phosphorylates CDC25B, ABL1, NFKB1, CLDN3, PSMC5/RPT6, PJA2, RYR2, RORA and VASP. RORA is activated by phosphorylation. Required for glucose-mediated adipogenic differentiation increase and osteogenic differentiation inhibition from osteoblasts.
Applications:	WB, IHC, IF

Name of antibody:	PRKACA(Phospho-Thr197)
Immunogen:	Peptide sequence around phosphorylation site of threonine 197(R-T-W(p)-T-L) derived from Human PKA α/β CAT.
Full name:	protein kinase, cAMP-dependent, catalytic, alpha
Synonyms :	PKACA
SwissProt:	P17612
IHC positive control:	Human colon carcinoma tissue
IHC Recommend dilution:	50-100
WB Predicted band size:	41 kDa
WB Positive control:	Mouse brain tissue lysates
WB Recommended dilution:	500-1000
IF positive control:	A549 cells
IF Recommend dilution:	100-200



