

## 兔抗 CAMK2A(Phospho-Thr286)多克隆抗体

中文名称: 兔抗 CAMK2A(Phospho-Thr286)多克隆抗体

英文名称: Anti-CAMK2A(Phospho-Thr286) rabbit polyclonal antibody

别名: CAMKIIN; CAM-KIIN

相关类别: 一抗

储存: 冷冻 (-20℃) 避光

宿主: Rabbit

抗原: CAMK2A(Phospho-Thr286)

反应种属: Human, Mouse, Rat

标记物: Unconjugate

克隆类型: rabbit polyclonal

### 技术规格

<b>Background:</b>	The product of this gene belongs to the serine/threonine protein kinases family, and to the Ca(2+)/calmodulin-dependent protein kinases subfamily. Calcium signaling is crucial for several aspects of plasticity at glutamatergic synapses. This calcium calmodulin-dependent protein kinase is composed of four different chains: alpha, beta, gamma, and delta. The alpha chain encoded by this gene is required for hippocampal long-term potentiation (LTP) and spatial learning. In addition to its calcium-calmodulin (CaM)-dependent activity, this protein can undergo autophosphorylation, resulting in CaM-independent activity. Two transcript variants encoding distinct isoforms have been identified for this gene.
<b>Applications:</b>	WB

<b>Name of antibody:</b>	CAMK2A(Phospho-Thr286)
<b>Immunogen:</b>	Synthetic peptide of human CAMK2A(Phospho-Thr286)
<b>Full name:</b>	calcium/calmodulin dependent protein kinase II alpha
<b>Synonyms:</b>	CAMKA
<b>SwissProt:</b>	Q9UQM7
<b>WB Predicted band size:</b>	54 kDa
<b>WB Positive control:</b>	293 cells treated with PMA
<b>WB Recommended dilution:</b>	500-1000

