

兔抗 CAMK2A(Ab-286)多克隆抗体

- 中文名称: 兔抗 CAMK2A(Ab-286)多克隆抗体
- 英文名称: Anti-CAMK2A(Ab-286) 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(Ab-286)
- 反应种属: Human, Mouse, Rat
- 标记物: Unconjugate
- 克隆类型: rabbit polyclonal

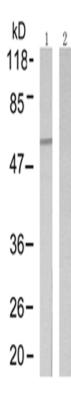
技术规格

Background:	The product of this gene belongs to the serine/threoni ne protein kinases family, and to the Ca(2+)/calmoduli n-dependent protein kinases subfamily. Calcium signali ng is crucial for several aspects of plasticity at glutama tergic synapses. This calcium calmodulin-dependent pro tein kinase is composed of four different chains: alpha, beta, gamma, and delta. The alpha chain encoded by t
	his gene is required for hippocampal long-term potenti ation (LTP) and spatial learning. In addition to its calci um-calmodulin (CaM)-dependent activity, this protein c an undergo autophosphorylation, resulting in CaM-inde pendent activity. Two transcript variants encoding distin ct isoforms have been identified for this gene.

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Applications:	WB, IF
Name of antibody:	CAMK2A(Ab-286)
Immunogen:	Synthetic peptide of human CAMK2A(Ab-286)
Full name:	calcium/calmodulin dependent protein kinase II alpha
Synonyms:	САМКА
SwissProt:	Q9UQM7
WB Predicted band size:	54 kDa
WB Positive control:	Hela cells
WB Recommended dilution:	500-1000
IF positive control:	Human hippocampal region tissue from the falling sick ness disease
IF Recommend dilution:	100-200





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