

兔抗 CAMK2A 多克隆抗体

中文名称: 兔抗 CAMK2A 多克隆抗体

英文名称: Anti-CAMK2A rabbit polyclonal antibody

别名: CAMKA

抗原: CAMK2A

储存: 冷冻 (-20℃)

宿主: Rabbit

反应种属: Human, Mouse, Rat

标记物: Unconjugate

相关类别: 一抗

克隆类型: rabbit polyclonal

技术规格

Background:

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.

Applications:	ELISA, IHC
Name of antibody:	CAMK2A
Immunogen:	Synthetic peptide of human CAMK2A
Full name:	calcium/calmodulin dependent protein kinase II alpha
Synonyms:	CAMKA
SwissProt:	Q9UQM7
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer and human ovarian cancer
IHC Recommend dilution:	25-100



