

兔抗 CAMK2BG 多克隆抗体

中文名称：兔抗 CAMK2B/G 多克隆抗体

英文名称： Anti-CAMK2B/G rabbit polyclonal antibody

别名： CAM2; CAMK2; CAMKB/CAMK; CAMKG; CAMK-II

相关类别： 一抗

抗原： CAMK2B/G

储存： 冷冻（-20℃） 避光

宿主： Rabbit

反应种属： Human Mouse Rat

标记物： Unconjugate

克隆类型： Unconjugate

技术规格

Background:

Calcium/calmodulin-dependent protein kinase that functions autonomously after Ca²⁺/calmodulin-binding and autophosphorylation, and is involved in sarcoplasmic reticulum Ca²⁺ transport in skeletal muscle and may function in dendritic spine and synapse formation and neuronal plasticity. In slow-twitch muscles, is involved in regulation of sarcoplasmic reticulum (SR) Ca²⁺ transport and in fast-twitch muscle participates in the control of Ca²⁺ release from the SR through phosphorylation of the ryanodine receptor-coupling factor triadin. In neurons, may participate in the promotion of dendritic s

	pine and synapse formation and maintenance of synaptic plasticity which enables long-term potentiation (LTP) and hippocampus-dependent learning.
Applications:	WB
Name of antibody:	CAMK2B/G
Immunogen:	Synthesized peptide derived from C-terminal of human CaMK2 β/γ .
Full name:	calcium/calmodulin-dependent protein kinase II beta/gamma
Synonyms :	CAM2; CAMK2; CAMKB/CAMK; CAMKG; CAMK-II
SwissProt:	Q13555/Q13554
WB Predicted band size:	63/73 kDa
WB Positive control:	Jurkat cells and COLO205 lysates
WB Recommended dilution:	500-3000

