

## 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 Ca<sup>2+</sup>/calmodulin-binding and autophosphorylation, and is involved in sarcoplasmic reticulum Ca<sup>2+</sup> 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) Ca<sup>2+</sup> transport and in fast-twitch muscle participates in the control of Ca<sup>2+</sup> release from the SR through phosphorylation of the ryanodine receptor-coupling factor triadin. In neurons, may participate in the promotion of dendritic spine and synapse formation and maintenance of synaptic plasticity which enables long-term potentiation (LTP)

	) and hippocampus-dependent learning.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	CAMK2B/G
<b>Immunogen:</b>	Synthesized peptide derived from C-terminal of human CaMK2 $\beta/\gamma$ .
<b>Full name:</b>	calcium/calmodulin-dependent protein kinase II beta/gamma
<b>Synonyms :</b>	CAM2; CAMK2; CAMKB/CAMK; CAMKG; CAMK-II
<b>SwissProt:</b>	Q13555/Q13554
<b>WB Predicted band size:</b>	63/73 kDa
<b>WB Positive control:</b>	Jurkat cells and COLO205 lysates
<b>WB Recommended dilution:</b>	500-3000

