CaMK2 (Phospho-Tyr230) Antibody FITC Conjugated

Catalog No: #C04470F

Description



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

Answer Status Relation Status Host Species Rabbit Clonality Polyclonal Sotype IgG Purification Purified by Protein A. Applications IF Species Reactivity HuB MsB RtB B mmunogen Description KLH conjugated synthetic phosphopeptide aa 210-250 666 derived from human CaMK2 alpha around the phosphorylation site of Tyr230 Conjugates FITC Farget Name CaMK2 Tyr231 Clone Names CaMK-11 subunit alpha; CAMK2A; KIAA0968 Accession No. Swiss-Prot#Q9UQM7NCBI Gene ID815 Jinprot Q9UQM7 GeneID 815; Excitation Emission 494nm 518nm Cell Localization Helical Concentration Unit mpl Concentration 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.	Description	Support. techesignalwayantibody.com
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CaMK-II subunit alpha; CAMK2A; KIAA0968Accession No.Swiss-Prot#Q9UQM7NCBI Gene ID815JniprotQ9UQM7GeneID815;Excitation Emission494nm 518nmCell LocalizationHelicalConcentration1mg mlFormulation0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.	Target Name	CaMK2 Tyr231
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Formulation 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.	Cell Localization	Helical
	Concentration	1mg ml
Storage Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.	Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
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Application Details

IF=1:50-200B

Background

CaM-kinase II (CAMK2) is a prominent kinase in the central nervous system that may function in long-term potentiation and neurotransmitter release. Member of the NMDAR signaling complex in excitatory synapses it may regulate NMDAR-dependent potentiation of the AMPAR and synaptic plasticity (By similarity).

Note: This product is for in vitro research use only