

Mouse Camk2a Antibody (C-term)

Catalog_no :	AB1413
Applications :	WB
Reactivity :	M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	MOUSE:322-349
Specificity :	This Mouse Camk2a antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 322-349 amino acids from the C-terminal region of mouse Camk2a.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Calcium/calmodulin-dependent protein kinase type II subunit alpha, CaM kinase II subunit alpha, CaMK-II subunit alpha, Camk2a
Isotype :	Rabbit Ig
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).
reference :	Hund, T.J., et al. J. Clin. Invest. 120(10):3508-3519(2010) Xu, L., et al. Circ. Res. 107(3):398-407(2010) Guetg, N., et al. Proc. Natl. Acad. Sci. U.S.A. 107(31):13924-13929(2010) Blaich, A., et al. Proc. Natl. Acad. Sci. U.S.A. 107(22):10285-10289(