

Mouse Camk2 Antibody (N-term)

Catalog_no :	AB1442
Applications :	WB
Reactivity :	H, M, Rat
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	MOUSE:43-71
Specificity :	This Mouse Camk2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 43-71 amino acids from the N-terminal region of mouse Camk2.
Dilution :	WB,1:2000;
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 kinase 2, CaM-KK 2, CaM-kinase kinase 2, CaMKK 2, Calcium/calmodulin-dependent protein kinase kinase beta, CaM-KK beta, CaM-kinase kinase beta, CaMKK beta, Camk2, Kiaa0787
Isotype :	Rabbit Ig
Background :	Calcium/calmodulin-dependent protein kinase belonging to a proposed calcium-triggered signaling cascade involved in a number of cellular processes. Phosphorylates CAMK1, CAMK4 and CAMK1D (By similarity). Seems to be involved in hippocampal activation of CREB1.
reference :	Jin, X.L., et al. Biol. Reprod. 82(2):459-468(2010) Kokubo, M., et al. J. Neurosci. 29(28):8901-8913(2009) Anderson, K.A., et al. Cell Metab. 7(5):377-388(2008) Park, C.S., et al. Neuroscience 151(1):43-55(2008) Hoyer-Hansen, M., et al. Mol. Cell 25(