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[Primary Antibody]

Recombinant Rabbit Anti-Camk2a Monoclonal Antibody

Catalog Number: SLA1415M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	108058
SWISS:	P11798
Target:	Camk2a
Immunogen:	A synthesized peptide derived from mouse CaMKII alpha around the phosphorylation site of T286
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Mouse,Rat
Predicted MW.:	54 kDa
Subcellular Location:	Membrane
Background:	Calcium/calmodulin-dependent protein kinase that functions autonomously after Ca2+/calmodulin-binding and autophosphorylation, and is involved in various processes, such as synaptic plasticity, neurotransmitter release and long-term potentiation.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.