CaMKII alpha (Phospho-Thr286) Rabbit mAb

Catalog No: #14292

Package Size: #14292-1 50ul #14292-2 100ul



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

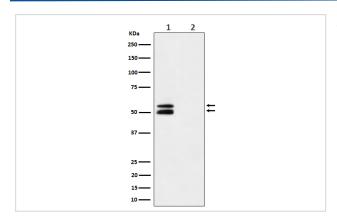
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Product Name	CaMKII alpha (Phospho-Thr286) Rabbit mAb		
Host Species	Rabbit		
Clonality	Monoclonal		
Isotype	Rabbit IgG		
Purification	Affinity-chromatography		
Applications	WB IHC		
Species Reactivity	Mouse Rat		
Specificity	Phospho-CaMKII alpha (T286) Antibody detects endogenous levels of total Phospho-CaMKII alpha (T286)		
Immunogen Description	A synthesized peptide derived from human Phospho-CaMKII alpha (T286)		
Other Names	Camk2; Camk2a; Camk2b; CAMKA; CaMKII; CaMKIINalpha;		
Accession No.	Q9UQM7/P11798/P11275		
Calculated MW	50-60kDa		
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.		
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.		

Application Details

WB 1:500~1:2000 IHC 1:50~1:200

Images



Western blot analysis of Phospho-CaMKII alpha (T286) expression in Mouse brain treated with Lambda phosphatase cell lysate.

Background

Function: 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.

Note: This product is for in vitro research use only