

CaMKII alpha (Phospho-Thr286) Conjugated Antibody

Catalog No: #C14292



Package Size: #C14292-AF350 100ul #C14292-AF405 100ul #C14292-AF488 100ul #C14292-AF555 100ul #C14292-AF594 100ul #C14292-AF647 100ul #C14292-AF680 100ul #C14292-AF750 100ul #C14292-Biotin 100ul #C14292-Conjugated 50ul

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Description

Product Name	CaMKII alpha (Phospho-Thr286) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Mouse Rat
Specificity	Phospho-CaMKII alpha (T286) Antibody detects endogenous levels of total Phospho-CaMKII alpha (T286)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
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 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

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 and is not intended for use in humans or animals.