

# CaMKII Conjugated Antibody

Catalog No: #C56418

Package Size: #C56418-AF350 100ul #C56418-AF405 100ul #C56418-AF488 100ul #C56418-AF555 100ul #C56418-AF594 100ul #C56418-AF647 100ul #C56418-AF680 100ul #C56418-AF750 100ul #C56418-Biotin 100ul #C56418-Conjugated 50ul

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## Description

Product Name	CaMKII Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF, FC
Species Reactivity	Human Mouse Rat
Specificity	CaMKII Antibody detects endogenous levels of total CaMKII
Immunogen Description	A synthesized peptide derived from human CaMKII
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CAMK2; Camk2a; CAMK2B; CAMK2D; CAMK2G; CAMKA;
Accession No.	Uniprot:Q9UQM7/Q13554/Q13555/Q13557
Calculated MW	54kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

FC: 1:50-1:200

## Product Description

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.