

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### CaMKII Rabbit mAb, Unconjugated ABB-A0198

Article Name	CaMKII Rabbit mAb, Unconjugated
Biozol Catalog Number	ABB-A0198
Supplier Catalog Number	A0198
Alternative Catalog Number	ABB-A0198-100UL, ABB-A0198-20UL, ABB-A0198-1000UL, ABB-A0198-500UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC-P, WB
Species Reactivity	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	The product of this gene belongs to the serine/threonine protein kinase family and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. Calcium signaling is crucial for several aspects of plasticity at glutamatergic synapses. In mammalian cel...
Clonality	Monoclonal
Clone Designation	[ARC1814]
Molecular Weight	73kDa

NCBI	<a href="#">816</a>
UniProt	<a href="#">Q13554</a>
Purity	Affinity purification
Sequence	GVILYILLVGYPFWDEDQHRLYQQIKAGAYDFPSPEWDTVTPPEAKDLINKMLT INPSKRITAAEALKHPWISHRSTVASCMHRQETVDCLKKFNARRKLK
Target	CAMK2B
Antibody Type	Primary Antibody
Application Dilute	WB,1:1000 - 1:2000 IHC-P,1:200 - 1:800 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse,Rat, ResearchArea: Epigenetics Nuclear Signaling,Signal Transduction,G protein signaling,G-Protein-Coupled Receptors Signaling to MAPK Erk,Kinase,ErbB-HER Signaling Pathway,Cell Biology Developmental Biology,Apoptosis,Mitochondrial Control of Apoptosis,Cell Cycle,Immunology Inflammation,B Cell Receptor Signaling Pathway,Neuroscience, Cell Type Marker,Calcium Signaling,Neuron marker.