

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 | 816 |
| UniProt | Q13554 |
| Purity | Affinity purification |
| Sequence | GVILYILLVGYPFWDEDQHRLYQQIKAGAYDFPSPEWDTVTPEAKDLINKMLT 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 |