

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

## Product Datasheet

### Phospho-Camk2-T286 Rabbit mAb, Unconjugated ABB-AP1386

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Phospho-Camk2-T286 Rabbit mAb, Unconjugated                                                                                                                                                                                                                   |
| Biozol Catalog Number      | ABB-AP1386                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | AP1386                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ABB-AP1386-500UL, ABB-AP1386-100UL, ABB-AP1386-20UL, ABB-AP1386-1000UL                                                                                                                                                                                        |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, 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 kinases family, and to the Ca(2+)/calmodulin-dependent protein kinases subfamily. Calcium signaling is crucial for several aspects of plasticity at glutamatergic synapses. This calcium ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [ARC57709]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 54 kDa                                                                                                                                                                                                                                                        |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI               | <a href="#">816</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| UniProt            | <a href="#">Q13554</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Purity             | Affinity purification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Sequence           | QETVD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Target             | CAMK2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Application Dilute | WB,1:1000 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.                                                                                                                                                                                                                                                                                                                                                              |
| Application Notes  | Cross-Reactivity: Mouse. ResearchArea: Protein phosphorylation,Cancer,Signal Transduction,G protein signaling,G-Protein-Coupled Receptors Signaling to MAPK Erk,Kinase,Serine threonine kinases,ErbB-HER Signaling Pathway,Cell Biology Developmental Biology,Apoptosis,Mitochondrial Control of Apoptosis,Microtubules,Endocrine Metabolism,Carbohydrate metabolism,Immunology Inflammation,B Cell Receptor Signaling Pathway,Neuroscience,Calcium Signaling,Cardiovascular,Heart,Hypertrophy. Shipping: Ice Bag |