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## Product Datasheet

### **phospho-CaMK2 alpha (Tyr230) Polyclonal Antibody, PE-Cy5.5 Conjugated, PE/Cy5.5, Rabbit BSS-BS-3081R-PE-CY5.5**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | phospho-CaMK2 alpha (Tyr230) Polyclonal Antibody, PE-Cy5.5<br>Conjugated, PE/Cy5.5, Rabbit                                                                                                                                                                    |
| Biozol Catalog Number      | BSS-BS-3081R-PE-CY5.5                                                                                                                                                                                                                                         |
| Supplier Catalog Number    | bs-3081R-PE-Cy5.5                                                                                                                                                                                                                                             |
| Alternative Catalog Number | BSS-BS-3081R-PE-CY5.5-100                                                                                                                                                                                                                                     |
| Manufacturer               | Bioss                                                                                                                                                                                                                                                         |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Conjugation                | PE/Cy5.5                                                                                                                                                                                                                                                      |
| 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 potentiat... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1ug/ul                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">815</a>                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">Q9UQM7</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------|
| Buffer             | Aqueous buffered solution containing 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.           |
| Source             | KLH conjugated synthetic phosphopeptide derived from human CaMK2 alpha around the phosphorylation site of Tyr230 |
| Target             | phospho-CaMK2 alpha (Tyr230)                                                                                     |
| Application Dilute | WB(1:300-5000)                                                                                                   |