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## Product Datasheet

### phospho-CaMK2 alpha (Tyr230) Polyclonal Antibody, Unconjugated, Rabbit BSS-BS-3081R

Article Name	phospho-CaMK2 alpha (Tyr230) Polyclonal Antibody, Unconjugated, Rabbit
Biozol Catalog Number	BSS-BS-3081R
Supplier Catalog Number	bs-3081R
Alternative Catalog Number	BSS-BS-3081R-100
Manufacturer	Bioss
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC-Fr, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
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	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), ELISA(1:500-1000), IHC-P(1:200-400), IHC-F(1:100-500), IF(IHC-P)(1:50-200), IF(IHC-F)(1:50-200), IF(ICC)(1:50-200)