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## Product Datasheet

### CaMK2 alpha Polyclonal Antibody, Biotin Conjugated, Rabbit BSS-BS-0771R-BIOTIN

Article Name	CaMK2 alpha Polyclonal Antibody, Biotin Conjugated, Rabbit
Biozol Catalog Number	BSS-BS-0771R-BIOTIN
Supplier Catalog Number	bs-0771R-Biotin
Alternative Catalog Number	BSS-BS-0771R-BIOTIN-100
Manufacturer	Bioss
Host	Rabbit
Category	Antikörper
Application	IHC-Fr, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Conjugation	Biotin
Product Description	Calcium/calmodulin-dependent protein kinase that functions autonomously after Ca <sup>2+</sup> /calmodulin-binding and autophosphorylation, and is involved in dendritic spine and synapse formation, neuronal plasticity and regulation of sarcoplasmic reticulum Ca <sup>2+</sup> ...
Clonality	Polyclonal
Concentration	1ug/ul
NCBI	<a href="#">816</a>
UniProt	<a href="#">Q13554</a>

Buffer	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Source	KLH conjugated synthetic peptide derived from human CaMK2 alpha
Target	CaMK2 alpha
Application Dilute	WB(1:300-5000), IHC-P(1:200-400), IHC-F(1:100-500)