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## Product Datasheet

### CaMKII beta polyclonal antibody, Unconjugated, Rabbit BWT-BZ16921

Article Name	CaMKII beta polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BZ16921
Supplier Catalog Number	BZ16921
Alternative Catalog Number	BWT-BZ16921-50UL,BWT-BZ16921-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CaMK2 beta.
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...
Molecular Weight	~ 60 kDa
UniProt	<a href="#">Q13554</a>

Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	WB: 1/500-1/1000
Application Notes	CaMKII beta Polyclonal Antibody detects endogenous levels of CaMKII beta protein.