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## Product Datasheet

### Calmodulin (Phospho-T80/S82) Polyclonal Antibody, Unconjugated, Rabbit BWT-BS66189

Article Name	Calmodulin (Phospho-T80/S82) Polyclonal Antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS66189
Supplier Catalog Number	BS66189
Alternative Catalog Number	BWT-BS66189-50UL, BWT-BS66189-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding T80/S82 of human Calmodulin protein.
Conjugation	Unconjugated
Product Description	Calmodulin is a ubiquitously expressed small protein mediating many cellular effects such as short-term and long-term memory, nerve growth, inflammation, apoptosis, muscle contraction and intracellular movement. Upon binding of four Ca <sup>2+</sup> ions, calmod...
Molecular Weight	~ 17 kDa
UniProt	<a href="#">P62158</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 IF/ICC: 1:100-1:500 IHC: 1:100-1:200
Application Notes	Recognizes endogenous levels of Calmodulin protein only when phosphorylated at T80/S82.