

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### CaMKIV (phospho-T196/200) polyclonal antibody, Unconjugated, Rabbit BWT-BS4300

Article Name	CaMKIV (phospho-T196/200) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4300
Supplier Catalog Number	BS4300
Alternative Catalog Number	BWT-BS4300-50UL,BWT-BS4300-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human CaMKIV around the phosphorylation site of Threonine 200.
Conjugation	Unconjugated
Product Description	Ca <sup>2+</sup> /calmodulin dependent protein kinase type IV (CAMKIV) belongs to the serine/threonine protein kinase family, and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. This enzyme is a multifunctional serine/threonine protein kinase with li...
Molecular Weight	~ 60 kDa
UniProt	<a href="#">Q16566</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	IHC: 1:50~1:200
Application Notes	p-CaMKIV (T196/200) polyclonal antibody detects endogenous levels of human CaMKIV protein only when phosphorylated at Thr200. This antibody also detects mouse and rat CaMKIV protein when phosphorylated at the corresponding sites (Thr196).