

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

## Product Datasheet

### **KV4.2 polyclonal antibody, Unconjugated, Rabbit BWT-BS7959**

Article Name	KV4.2 polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS7959
Supplier Catalog Number	BS7959
Alternative Catalog Number	BWT-BS7959-50UL,BWT-BS7959-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Rat
Immunogen	Recombinant full length Human KV4.2.
Conjugation	Unconjugated
Product Description	Voltage-gated K <sup>+</sup> channels in the plasma membrane control the repolarization and the frequency of action potentials in neurons, muscles, and other excitable cells. The KV gene family encodes more than 30 genes that comprise the subunits of the K <sup>+</sup> chan...
Molecular Weight	~ 82 kDa
UniProt	<a href="#">Q9NZV8</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: 1:500~1:2000 IHC: 1:50~1:200
Application Notes	KV4.2 polyclonal antibody detects endogenous levels of KV4.2 protein.