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## Product Datasheet

### **GAP43 (phospho-S41) polyclonal antibody, Unconjugated, Rabbit BWT-BS4791**

Article Name	GAP43 (phospho-S41) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4791
Supplier Catalog Number	BS4791
Alternative Catalog Number	BWT-BS4791-50UL,BWT-BS4791-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human GAP43 around the phosphorylation site of Serine 41.
Conjugation	Unconjugated
Product Description	GAP-43 (growth associated protein 43, B-50, PP46, calmodulin-binding protein P-57, neuromodulin, neuron growth-associated protein 43, protein F1 is a crucial component for regenerative response in the nervous system. It is present at high levels in n...
Molecular Weight	~ 25, 48 kDa
UniProt	<a href="#">P17677</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 IHC: 1:50~1:200 IF: 1:50~1:200
Application Notes	p-GAP-43 (S41) polyclonal antibody detects endogenous levels of GAP-43 protein only when phosphorylated at Ser41.