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## Product Datasheet

### TPH1 (K54) polyclonal antibody, Unconjugated, Rabbit BWT-BS1698

Article Name	TPH1 (K54) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS1698
Supplier Catalog Number	BS1698
Alternative Catalog Number	BWT-BS1698-50UL,BWT-BS1698-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human
Immunogen	Synthetic peptide, corresponding to amino acids 20-70 of Human TPH1.
Conjugation	Unconjugated
Product Description	Phenylalanine hydroxylase (PAH), tyrosine hydroxylase (TH) and tryptophan hydroxylase (TPH) comprise a small family of monooxygenases that use tetrahydropterine as a cofactor during the catabolism of aromatic L-amino acids. PAH, TH and TPH all contain...
Molecular Weight	~ 51 kDa
UniProt	<a href="#">P17752</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	TPH1 (K54) polyclonal antibody detects endogenous levels of TPH1 protein.