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Product Datasheet

TH (phospho-S71) polyclonal antibody, Unconjugated, Rabbit BWT-BS4203

Article Name	TH (phospho-S71) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4203
Supplier Catalog Number	BS4203
Alternative Catalog Number	BWT-BS4203-50UL,BWT-BS4203-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human TH around the phosphorylation site of Serine 71.
Conjugation	Unconjugated
Product Description	The enzyme tyrosine hydroxylase (TH), also designated tyrosine 3-monooxygenase (TY3H), catalyzes the conversion of tyrosine to L-dopa, which is the rate limiting step in the biosynthesis of catecholamines such as dopamine, adrenalin and noradrenalin....
Molecular Weight	~ 58 kDa
UniProt	P07101
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-TH (S71) polyclonal antibody detects endogenous levels of TH protein only when phosphorylated at Ser71.