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## Product Datasheet

### **PYK2 (phospho-Y580) polyclonal antibody, Unconjugated, Rabbit BWT-BS4247**

Article Name	PYK2 (phospho-Y580) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4247
Supplier Catalog Number	BS4247
Alternative Catalog Number	BWT-BS4247-50UL,BWT-BS4247-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human PYK2 around the phosphorylation site of Tyrosine 580.
Conjugation	Unconjugated
Product Description	Pyk2 is a protein tyrosine kinase related to Focal Adhesion Kinase (p125 FAK). Pyk2 is highly expressed in the central nervous system. It is phosphorylated on tyrosine residues in response to various stimuli that elevate intracellular calcium concent...
Molecular Weight	~ 116 kDa
UniProt	<a href="#">Q14289</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-PYK2 (Y580) polyclonal antibody detects endogenous levels of PYK2 protein only when phosphorylated at Tyr580.