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## Product Datasheet

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

Artikelname	PYK2 (phospho-Y580) polyclonal antibody, Unconjugated, Rabbit
Artikelnummer	BWT-BS4247
Hersteller Artikelnummer	BS4247
Alternativnummer	BWT-BS4247-50UL,BWT-BS4247-100UL
Hersteller	Bioworld Technology
Wirt	Rabbit
Kategorie	Antikörper
Applikation	IHC
Spezies Reaktivität	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human PYK2 around the phosphorylation site of Tyrosine 580.
Konjugation	Unconjugated
Produktbeschreibung	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...
Molekulargewicht	~ 116 kDa
UniProt	<a href="#">Q14289</a>

Reinheit	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Formulierung	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Verdünnung	IHC: 1:50~1:200
Anwendungsbeschreibung	p-PYK2 (Y580) polyclonal antibody detects endogenous levels of PYK2 protein only when phosphorylated at Tyr580.