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## Product Datasheet

### **Smad2(Phospho-Thr220) polyclonal antibody, Unconjugated, Rabbit BWT-AP0128**

Article Name	Smad2(Phospho-Thr220) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP0128
Supplier Catalog Number	AP0128
Alternative Catalog Number	BWT-AP0128-50UL,BWT-AP0128-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Synthetic phosphopeptide derived from human Smad2 around the phosphorylation site of Threonine 220.
Conjugation	Unconjugated
Product Description	Smad proteins, the mammalian homologs of the Drosophila mothers against decapentaplegic (Mad), have been implicated as downstream effectors of GFBeta/BMP signaling. Smad1 (also designated Madr1 or JV4-1) and Smad5 are effectors of BMP-2 and BMP-4 fun...
Molecular Weight	~ 59 kDa
UniProt	<a href="#">Q15796</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
Application Notes	Smad2(Phospho-Thr220) polyclonal antibody detects endogenous levels of Smad2 protein only when phosphorylated at Thr220.