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## Product Datasheet

### **Smad1(Phospho-Ser187) polyclonal antibody, Unconjugated, Rabbit BWT-AP0127**

Article Name	Smad1(Phospho-Ser187) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP0127
Supplier Catalog Number	AP0127
Alternative Catalog Number	BWT-AP0127-50UL,BWT-AP0127-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human Smad1 around the phosphorylation site of Serine 187.
Conjugation	Unconjugated
Product Description	Bone morphogenetic proteins (BMPs) constitute a large family of signaling molecules that regulate a wide range of critical processes including morphogenesis, cell-fate determination, proliferation, differentiation, and apoptosis. BMP receptors are me...
Molecular Weight	~ 60 kDa
UniProt	<a href="#">Q15797</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	Smad1(Phospho-Ser187) polyclonal antibody detects endogenous levels of Smad1 protein only when phosphorylated at Ser187.