

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Smad2 (Y216) polyclonal antibody, Unconjugated, Rabbit BWT-BS1769

Article Name	Smad2 (Y216) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS1769
Supplier Catalog Number	BS1769
Alternative Catalog Number	BWT-BS1769-50UL,BWT-BS1769-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to amino acids 185-234 of Human Smad2.
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	~ 60 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 IHC: 1:50~1:200 IF: 1:50~1:200
Application Notes	Smad2 (Y216) polyclonal antibody detects endogenous levels of Smad2 protein.