

## Product Datasheet

# Phospho-Smad2 (Ser245 + Ser250 + Ser255) Rabbit Polyclonal Antibody (AP) (orb900415)

<b>Catalog Number</b>	orb900415
<b>Category</b>	Antibodies
<b>Description</b>	Phospho-Smad2 (Ser245 + Ser250 + Ser255) Rabbit Polyclonal Antibody (AP) is a AP conjugated antibody targeting SMAD2. This antibody is suitable for IHC-Fr, IHC-P, WB. It exhibits reactivity with Human, Mouse samples.
<b>Target</b>	SMAD2
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	AP
<b>Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Bovine, Canine, Porcine, Rat
<b>Concentration</b>	1mg/ml
<b>Buffer/Preservatives</b>	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
<b>Purification</b>	Affinity purified by Protein A
<b>Immunogen</b>	KLH conjugated Synthesised phosphopeptide derived from human Smad2 around the phosphorylation site of Ser245/250/255 TG(p-S)PAEL(p-S)PTTL(p-S)PV
<b>Tested applications</b>	IHC-Fr, IHC-P, WB

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<b>Dilution range</b>	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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