



## Smad2 (phospho Ser465) Polyclonal Antibody

<b>Swiss-Prot No.:</b>	Q15796
<b>Molecular Weight:</b>	52.306
<b>Applications:</b>	WB,IHC,ELISA
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	Synthesized peptide derived from human Smad2 around the phosphorylation site of S465.
<b>Specificity/Sensitivity:</b>	Phospho-Smad2 (S465) Polyclonal Antibody detects endogenous levels of Smad2 protein only when phosphorylated at S465.
<b>Other Names:</b>	SMAD2; MADH2; MADR2; Mothers against decapentaplegic homolog 2; MAD homolog 2; Mothers against DPP homolog 2; JV18-1; Mad-related protein 2; hMAD-2; SMAD family member 2; SMAD 2; Smad2; hSMAD2
<b>Storage/Stability:</b>	-20°C/1 year
<b>Source:</b>	Rabbit
<b>Form of Antibody:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

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<b>Protein Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	SMAD2
<b>Dilution:</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.