

Antibodies Product Datasheet

Product Name:	Smad2 (Phospho-Thr220) Antibody
Catalog Number:	A1000
Reactivity:	Human, Mouse, Rat
Applications:	IHC-p, IF/ICC, ELISA
Dilutions:	WB 1:500-2000 ,Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human Smad2 around the phosphorylation site of Thr220. AA range:186-235
Concentration:	1 mg/ml
Gene Name:	SMAD2
Protein Name:	Mothers against decapentaplegic homolog 2
Other Name:	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
Human Swiss Prot No.:	Q15796
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Smad2 (T220) Polyclonal Antibody detects endogenous levels of Smad2 protein only when phosphorylated at T220.
Storage and Stability:	-20°C/1 year