

Anti-Phospho-SMAD2-Ser250 antibody (216-265 aa) (STJ90521)

STJ90521

GENERAL INFORMATION

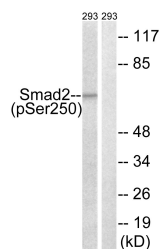
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Mothers against decapentaplegic homolog 2-Ser250 (216-265 aa) is suitable for use in Western Blot, ELISA and Immunohistochemistry research applications.
Applications	WB/ELISA/IHC
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Range	IHC-P 1:50-300 ELISA 2000-20000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4087
Gene Symbol	SMAD2
Uniprot ID	SMAD2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human Smad2 around the phosphorylation site of Ser250 at the amino acid range 216-265
Immunogen Region	216-265 aa
Specificity	Phospho-Smad2 (S250) Polyclonal Antibody detects endogenous levels of Smad2 protein only when phosphorylated at S250.
Immunogen Sequence	



Western blot analysis of lysates from 293 cells treated with PMA (125ng/ml, 30'), using Smad2 (Phospho-Ser250) Antibody. The lane on the right is blocked with the phospho peptide.