



<b>Swiss-Prot No.:</b>	P84022
<b>Storage/Stability:</b>	Store at -20 °C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Immunogen:</b>	A phospho specific peptide corresponding to residues surrounding T179 of human SMAD3
<b>Purification:</b>	Affinity purification
<b>Reactivity:</b>	Human
<b>Other Names:</b>	—
<b>Background:</b>	The protein encoded by this gene belongs to the SMAD, a family of proteins similar to the gene products of the <i>Drosophila</i> gene 'mothers against decapentaplegic' (Mad) and the <i>C. elegans</i> gene Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways. This protein functions as a transcriptional modulator activated by transforming growth factor-beta and is thought to play a role in the regulation of carcinogenesis.
<b>Gene ID:</b>	4088
<b>Source:</b>	Rabbit
<b>Antibody type:</b>	Phosphorylated Antibodies
<b>Isotype:</b>	IgG

<b>Molecular Weight:</b>	25kDa/35kDa/43kDa/48kDa
<b>Recommended Dilutions:</b>	WB 1:500 - 1:2000