

<b>Cat. No:</b>	ABP-0629
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	Poly
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A phospho specific peptide corresponding to residues surrounding S463/465 of human Smad5
<b>Reactivity:</b>	Hu, Ms, Rt
<b>Applications:</b>	Western Blot: 1:500-1:1000 Immunohistochemistry(paraffin-embedded tissues): 1:50-1:100 Immunofluorescence: 1:50-1:100
<b>Molecular Weight:</b>	52 kDa
<b>Purification:</b>	Affinity purification
<b>Background:</b>	The protein encoded by this gene is involved in the transforming growth factor beta signaling pathway that results in an inhibition of the proliferation of hematopoietic progenitor cells. The encoded protein is activated by bone morphogenetic proteins type 1 receptor kinase, and may be involved in cancer. Alternative splicing results in multiple transcript variants.
<b>Form:</b>	liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.

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