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本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

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Anti-Human/Mouse/Rat SMAD2 Polyclonal Antibody

多克隆抗体

产品货号: PA05869

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第三版

**描述:** Receptor-regulated SMAD (R-SMAD) that is an intracellular signal transducer and transcriptional modulator activated by TGF-beta (transforming growth factor) and activin type 1 receptor kinases. Binds the TRE element in the promoter region of many genes that are regulated by TGF-beta and, on formation of the SMAD2/SMAD4 complex, activates transcription. May act as a tumor suppressor in colorectal carcinoma.

**抗原:** Synthesized peptide derived from human Smad2 around the non-phosphorylation site of Ser467.

**配方:**

**如何使用:** 加1ml超纯水重溶

**稳定性:** -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

**稀释液:** PBS (pH7.4) ， 1% BSA

**应用:** WB 1 ~ 5 μ g/ml.

**特异性:** Expressed at high levels in skeletal muscle, heart and placenta.