

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **SMAD5 RABBIT PAB**

货号: S216281

产品全名: SMAD5 兔多抗 基因符号 DWFC; JV5-1; MADH5

UNIPROT ID: Q99717 (Gene Accession - BC009682)

背景: The protein encoded by this gene is involved in the TGF-beta signaling pathway that results in an inhibition of the proliferation of hematopoietic progenitor cells. The encoded protein is activated by BMP type I receptor kinase. Three transcript variants encoding the same protein have been found for this gene.

抗原: Fusion protein of human SMAD5

经过测试的应用: ELISA, IHC

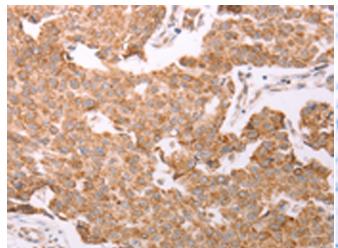
推荐稀释比: IHC: 25-100; ELISA: 2000-5000

种属反应性: Rabbit 克隆性: Rabbit Polyclonal

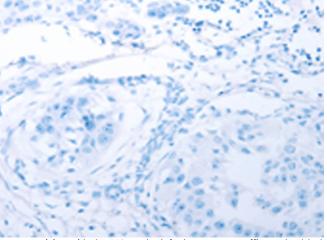
亚型: Immunogen-specific rabbit IgG 纯化: Antigen affinity purification 种属反应性: Human, Mouse, Rat

成分: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol 研究领域: Signal Transduction, Epigenetics and Nuclear Signaling, Developmental Biology

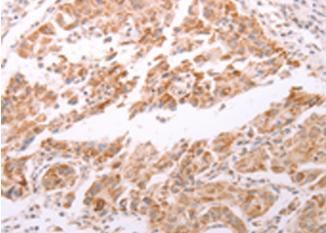
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



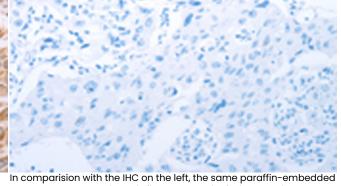
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 216281(SMAD5 Antibody) at a dilution of 1/20(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the fusion protein and then with 216281(Anti-SMAD5 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffinembedded Human lung cancer tissue using 216281(Anti-SMAD5 Antibody) at a dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D220123(Anti-SMAD5 Antibody) at dilution 1/20.



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