

ZYX RABBIT PAB

货号: S218262

产品全名: ZYX 兔多抗

基因符号 ESP-2; HED-2

UNIPROT ID: Q15942 (Gene Accession - BC008743)

背景: Focal adhesions are actin-rich structures that enable cells to adhere to the extracellular matrix and at which protein complexes involved in signal transduction assemble. Zyxin is a zinc-binding phosphoprotein that concentrates at focal adhesions and along the actin cytoskeleton. Zyxin has an N-terminal proline-rich domain and three LIM domains in its C-terminal half. The proline-rich domain may interact with SH3 domains of proteins involved in signal transduction pathways while the LIM domains are likely involved in protein-protein binding. Zyxin may function as a messenger in the signal transduction pathway that mediates adhesion-stimulated changes in gene expression and may modulate the cytoskeletal organization of actin bundles. Alternative splicing results in multiple transcript variants that encode the same isoform.

抗原: Fusion protein of human ZYX

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 25-100;WB: 200-1000;ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

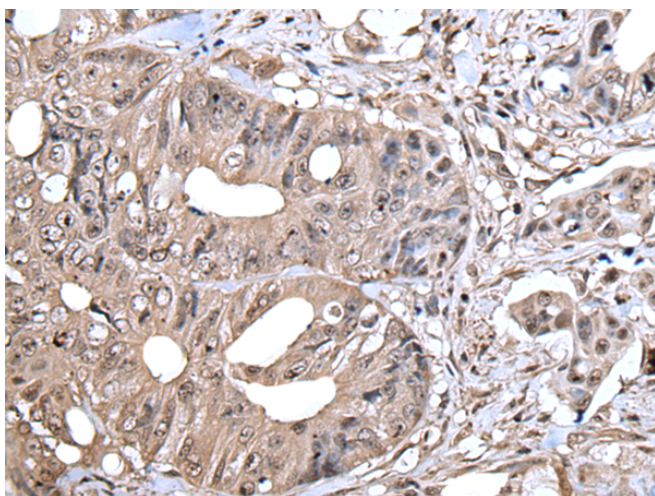
纯化: Antigen affinity purification

种属反应性: Human, Mouse

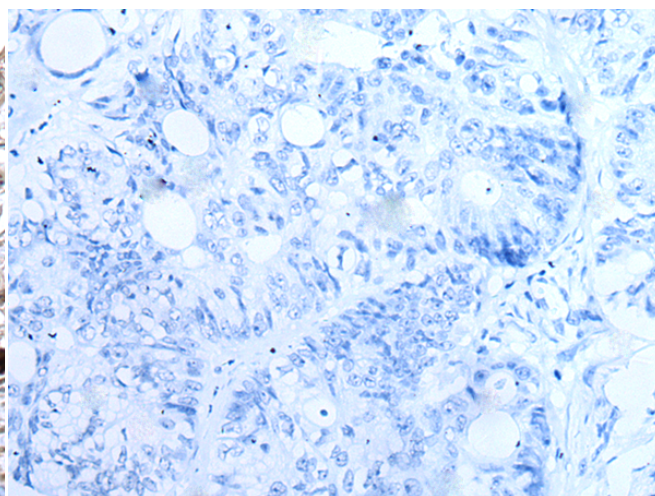
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Signal Transduction, Epigenetics and Nuclear Signaling, Neuroscience

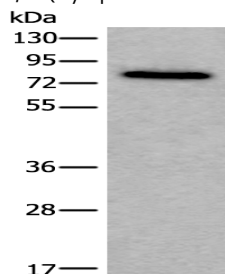
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 218262(ZYX Antibody) at a dilution of 1/30(Cytoplasm and Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 218262(Anti-ZYX Antibody) at dilution 1/30.



Gel: 6%SDS-PAGE, Lysate: 40 µg;

Lane: 293T cell lysate;

Primary antibody: 218262(ZYX Antibody) at dilution 1/250;

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 10 seconds