

CAPG RABBIT PAB

货号: S216923

产品全名: CAPG 兔多抗

基因符号: MCP; AFCP

UNIPROT ID: P40121 (Gene Accession - BC000728)

背景: This gene encodes a member of the gelsolin/villin family of actin-regulatory proteins. The encoded protein reversibly blocks the barbed ends of F-actin filaments in a Ca^{2+} and phosphoinositide-regulated manner, but does not sever preformed actin filaments. By capping the barbed ends of actin filaments, the encoded protein contributes to the control of actin-based motility in non-muscle cells. Alternatively spliced transcript variants have been observed for this gene.

抗原: Fusion protein of human CAPG

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 50-200;WB: 500-2000;ELISA: 2000-5000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

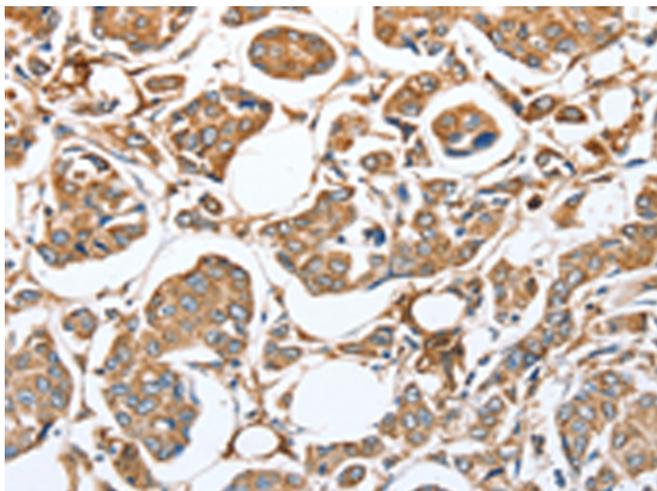
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

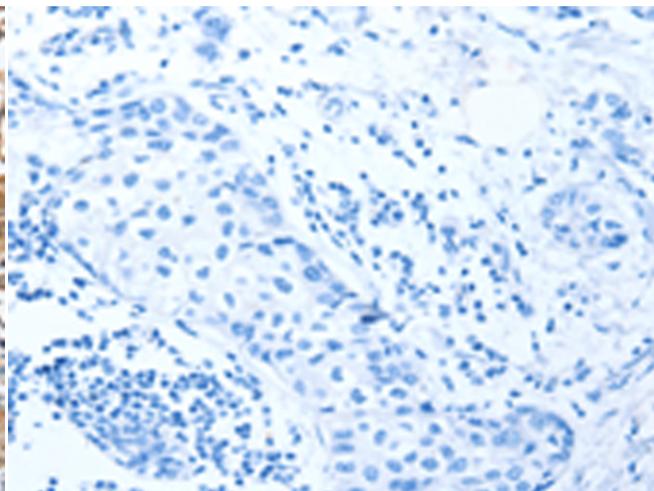
成分: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Signal Transduction, Immunology

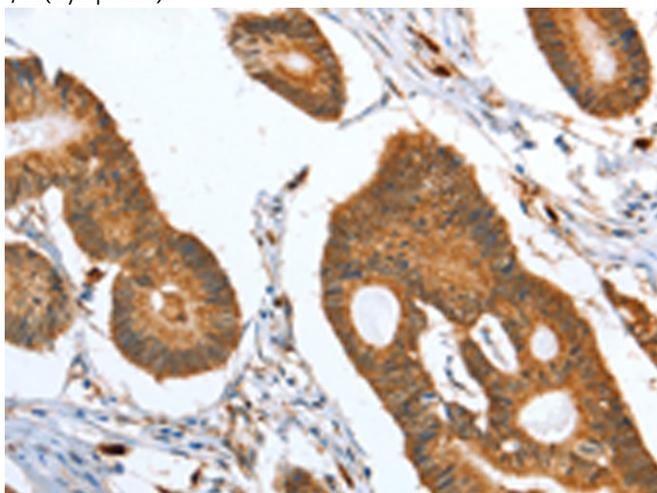
储存和运输: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing



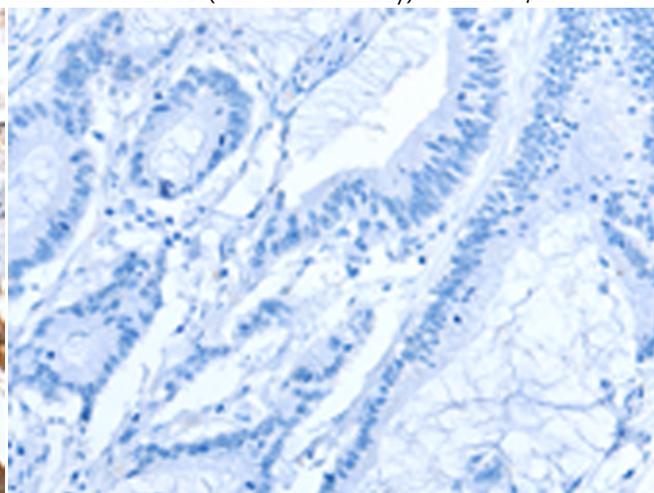
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 216923(CAPG Antibody) at a dilution of 1/35(Cytoplasm).



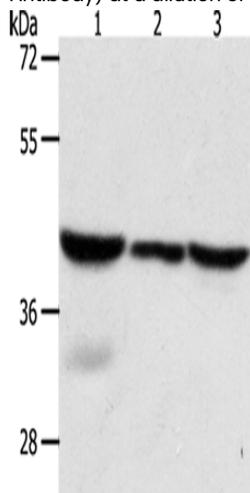
In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the fusion protein and then with 216923(Anti-CAPG Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 216923(Anti-CAPG Antibody) at a dilution of 1/35.



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with fusion protein and then with D221480(Anti-CAPG Antibody) at dilution 1/35.



Gel: 10%SDS-PAGE, Lysate: 40 µg;
Lane 1-3: Mouse lung tissue, human fetal lung tissue, hela cells;
Primary antibody: 216923(CAPG Antibody) at dilution 1/700;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 5 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
