

FABP2 RABBIT PAB

货号: S216507

产品全名: FABP2 兔多抗

基因符号 FABP1; I-FABP

UNIPROT ID: P12104 (Gene Accession - BC069466)

背景: The protein encoded by this gene is an intracellular fatty acid-binding protein that participates in the uptake, intracellular metabolism, and transport of long-chain fatty acids. The encoded protein is also involved in the modulation of cell growth and proliferation. This protein binds saturated long-chain fatty acids with high affinity, and may act as a lipid sensor to maintain energy homeostasis.

抗原: Fusion protein of human FABP2

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 50-200;WB: 1000-5000;ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

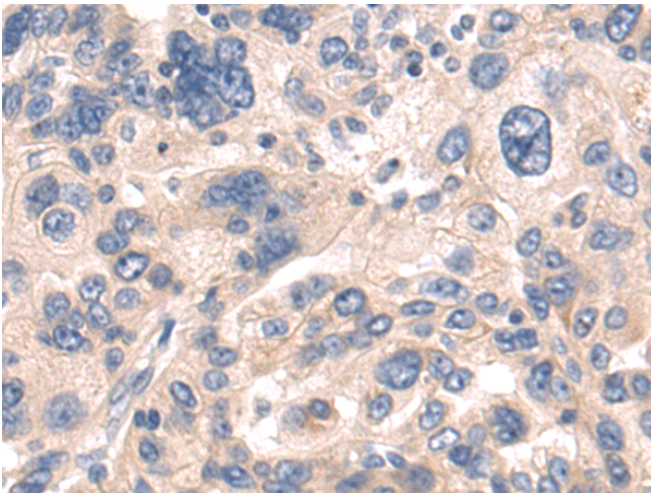
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

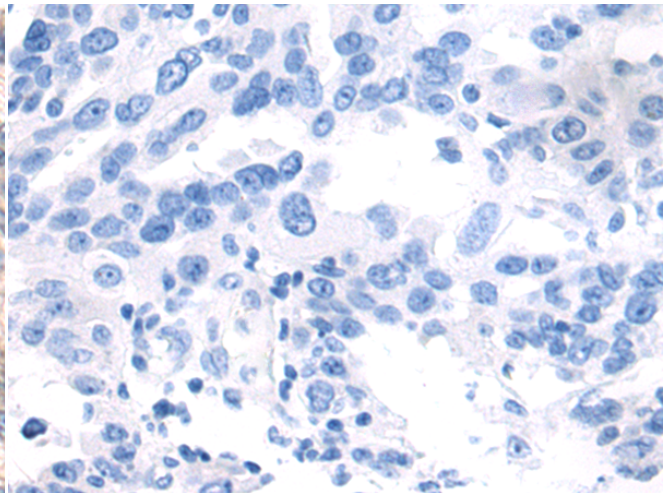
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Metabolism, Cardiovascular

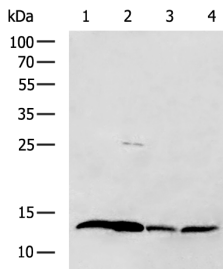
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 216507(FABP2 Antibody) at a dilution of 1/75(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 216507(Anti-FABP2 Antibody) at dilution 1/75.



Gel: 12%SDS-PAGE, Lysate: 40 µg;
 Lane 1-4: Mouse small intestines tissue, Mouse large intestines tissue,
 Human colorectal cancer tissue, Mouse fetal tissue lysates;
 Primary antibody: 216507(FABP2 Antibody) at dilution 1/1000;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000
 dilution;
 Exposure time: 2 seconds