

CROT RABBIT PAB

货号: S217309

产品全名: CROT 兔多抗

基因符号: COT

UNIPROT ID: Q9UKG9 (Gene Accession - BC051874)

背景: This gene encodes a member of the carnitine/choline acetyltransferase family. The encoded protein converts 4,8-dimethylnonanoyl-CoA to its corresponding carnitine ester. This transesterification occurs in the peroxisome and is necessary for transport of medium- and long-chain acyl-CoA molecules out of the peroxisome to the cytosol and mitochondria. The protein thus plays a role in lipid metabolism and fatty acid beta-oxidation. Alternatively spliced transcript variants have been described.

抗原: Fusion protein of human CROT

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 150-300;WB: 1000-5000;ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

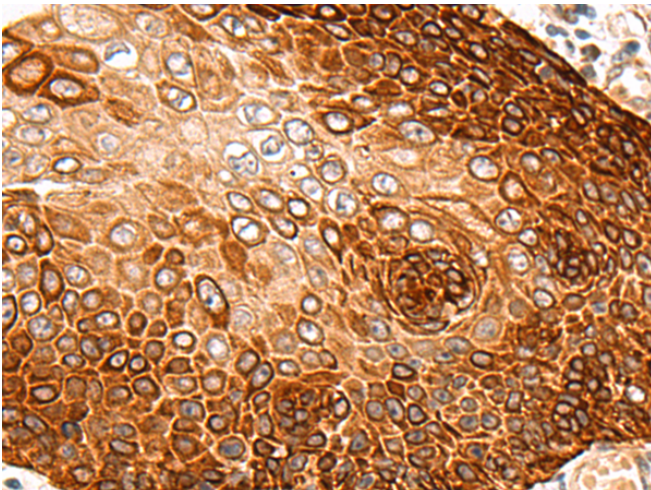
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

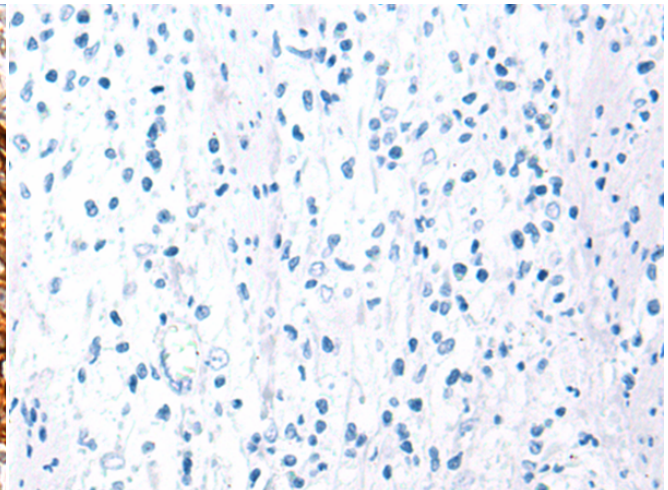
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Metabolism, Cancer, Cardiovascular

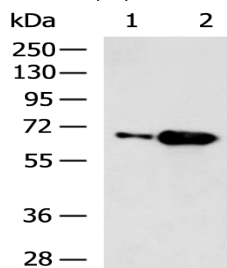
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 217309(CROT Antibody) at a dilution of 1/115(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 217309(Anti-CROT Antibody) at dilution 1/115.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane 1-2: Mouse liver tissue, Mouse kidney tissue lysates;

Primary antibody: 217309(CROT Antibody) at dilution 1/800;

Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;

Exposure time: 30 seconds