

CPT2 RABBIT PAB

货号: S219714

产品全名: CPT2 兔多抗

基因符号: CPT1; IIAE4; CPTASE

UNIPROT ID: P23786 (Gene Accession - NP_000089.1)

背景: The protein encoded by this gene is a nuclear protein which is transported to the mitochondrial inner membrane. Together with carnitine palmitoyltransferase I, the encoded protein oxidizes long-chain fatty acids in the mitochondria. Defects in this gene are associated with mitochondrial long-chain fatty-acid (LCFA) oxidation disorders. [provided by RefSeq, Jul 2008]

抗原: Synthetic peptide of human CPT2

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 50-100;WB: 1000-5000;ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

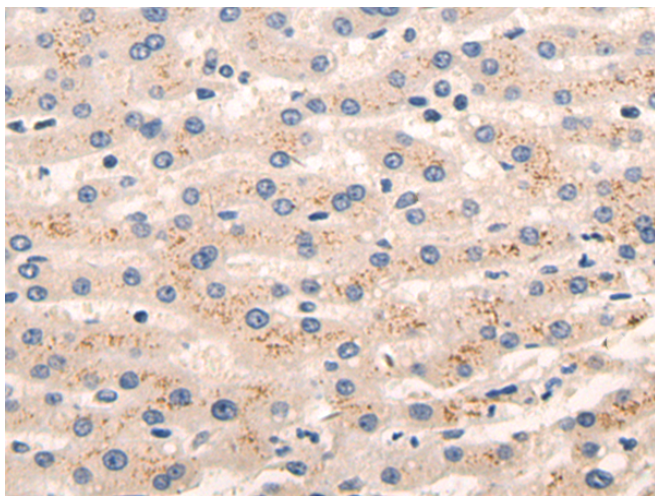
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

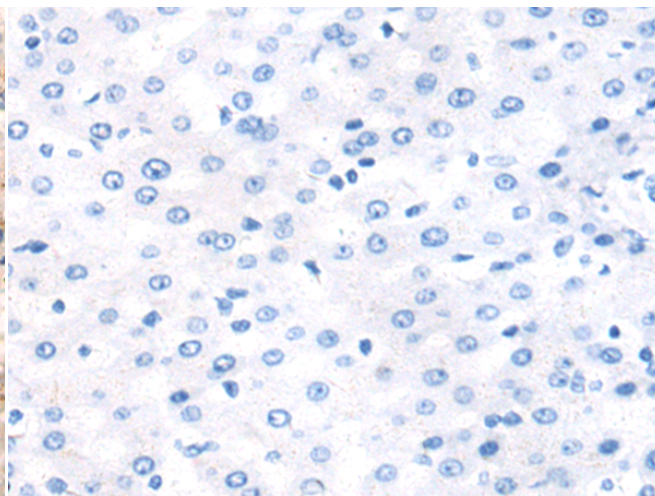
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Metabolism, Cancer, Cardiovascular

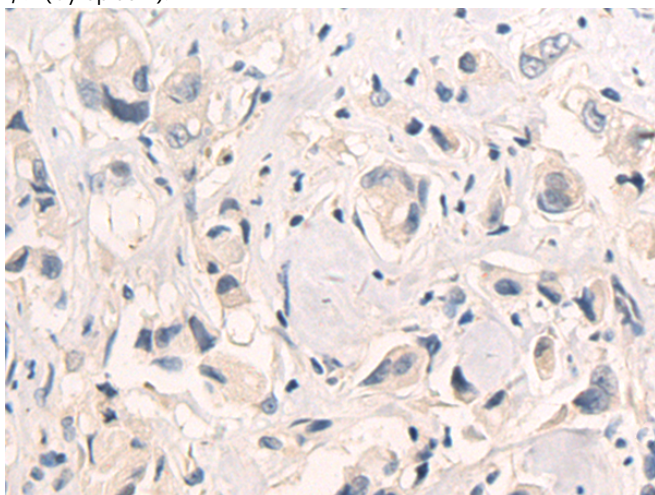
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



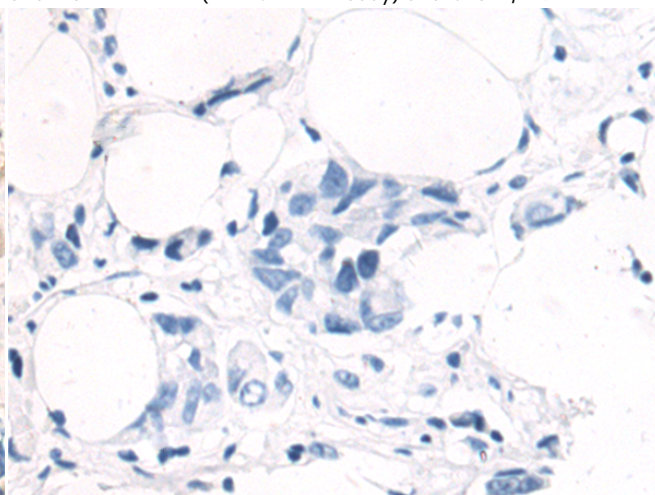
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219714(CPT2 Antibody) at a dilution of 1/50(Cytoplasm).



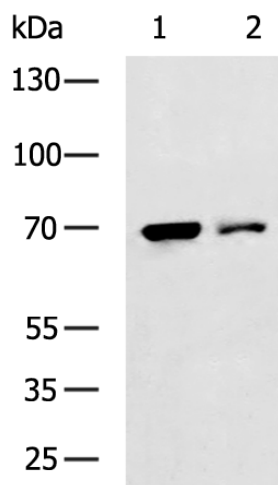
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 219714(Anti-CPT2 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 219714(Anti-CPT2 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with synthetic peptide and then with D260201(Anti-CPT2 Antibody) at dilution 1/50.



Gel: 6%SDS-PAGE, Lysate: 40 µg;
 Lane 1-2: Mouse liver tissue, Mouse heart tissue lysates;
 Primary antibody: 219714(CPT2 Antibody) at dilution 1/1200;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
 Exposure time: 15 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
