

DHCR7 RABBIT PAB

货号: S217361

产品全名: DHCR7 兔多抗

基因符号: SLOS

UNIPROT ID: Q9UBM7 (Gene Accession - BC000054)

背景: This gene encodes an enzyme that removes the C(7-8) double bond in the B ring of sterols and catalyzes the conversion of 7-dehydrocholesterol to cholesterol. This gene is ubiquitously expressed and its transmembrane protein localizes to the endoplasmic reticulum membrane and nuclear outer membrane. Mutations in this gene cause Smith-Lemli-Opitz syndrome (SLOS); a syndrome that is metabolically characterized by reduced serum cholesterol levels and elevated serum 7-dehydrocholesterol levels and phenotypically characterized by cognitive disability, facial dysmorphism, syndactyly of second and third toes, and holoprosencephaly in severe cases to minimal physical abnormalities and near-normal intelligence in mild cases. Alternative splicing results in multiple transcript variants that encode the same protein.

抗原: Fusion protein of human DHCR7

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 50-200; ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

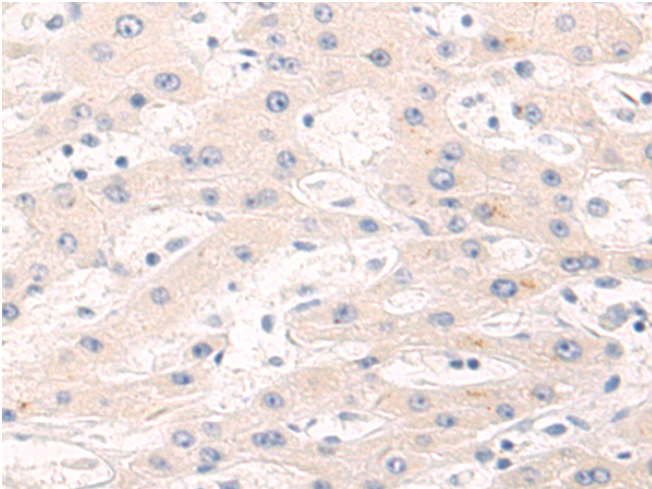
纯化: Antigen affinity purification

种属反应性: Human, Mouse

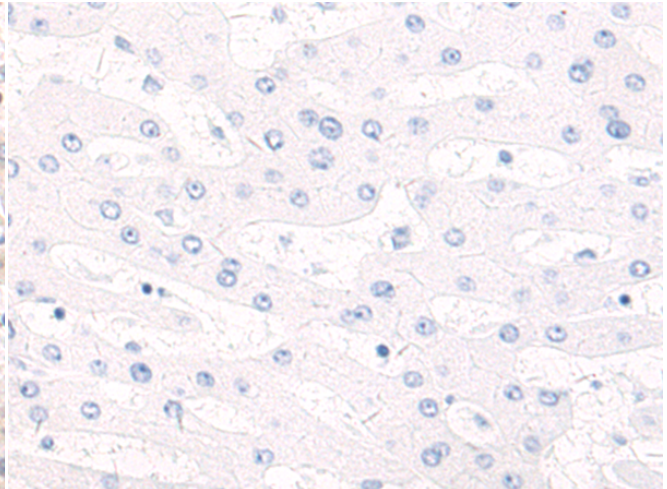
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Metabolism, Cancer, Cardiovascular

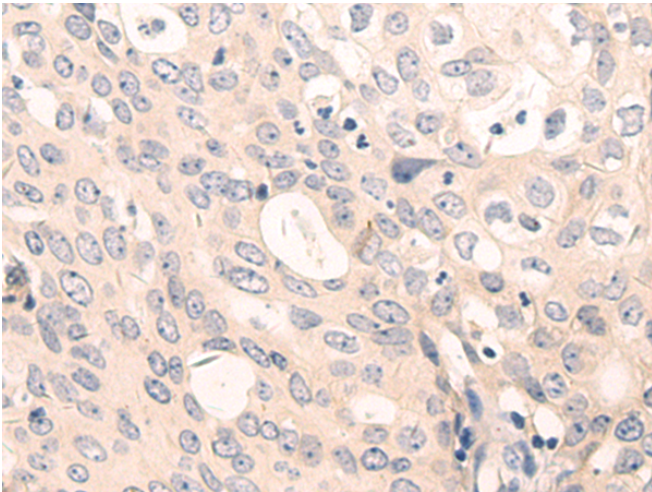
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



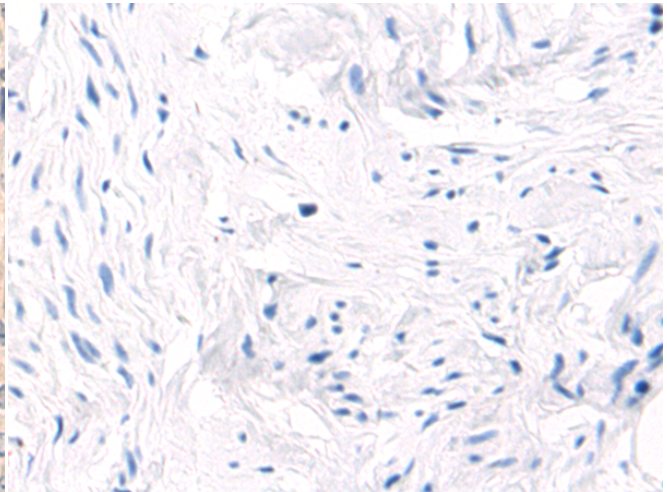
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217361(DHCR7 Antibody) at a dilution of 1/75(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217361(Anti-DHCR7 Antibody) at dilution 1/75.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 217361(Anti-DHCR7 Antibody) at a dilution of 1/75.



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with fusion protein and then with D222232(Anti-DHCR7 Antibody) at dilution 1/75.