

QDPR RABBIT PAB

货号: S212543

产品全名: QDPR 兔多抗

基因符号: DHPR; PKU2; HDHPR; SDR33C1

UNIPROT ID: P09417 (Gene Accession - BC000576)

背景: This gene encodes the enzyme dihydropteridine reductase, which catalyzes the NADH-mediated reduction of quinonoid dihydrobiopterin. This enzyme is an essential component of the pterin-dependent aromatic amino acid hydroxylating systems. Mutations in this gene resulting in QDPR deficiency include aberrant splicing, amino acid substitutions, insertions, or premature terminations. Dihydropteridine reductase deficiency presents as atypical phenylketonuria due to insufficient production of biopterin, a cofactor for phenylalanine hydroxylase.

抗原: Fusion protein of human QDPR

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

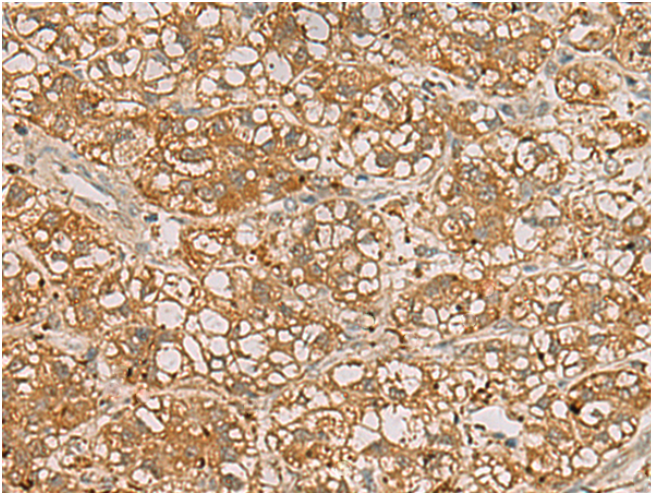
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

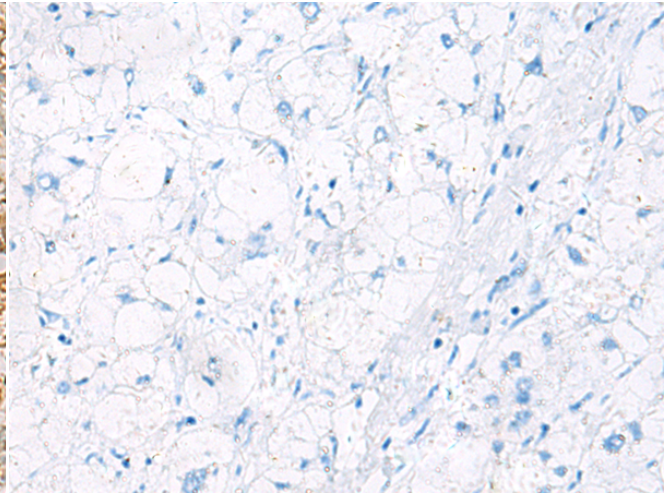
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Metabolism

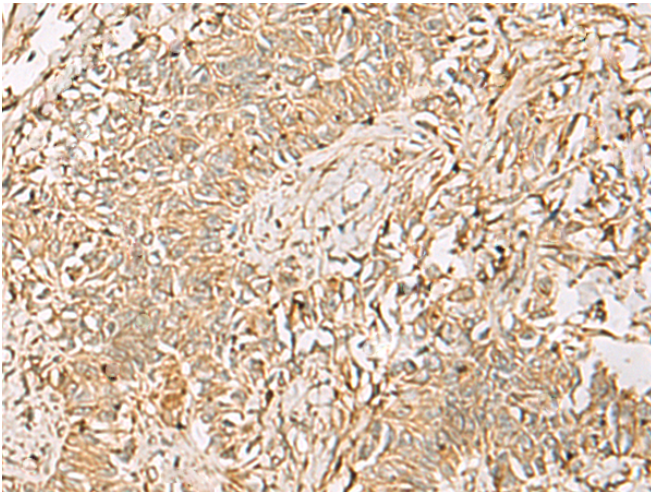
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



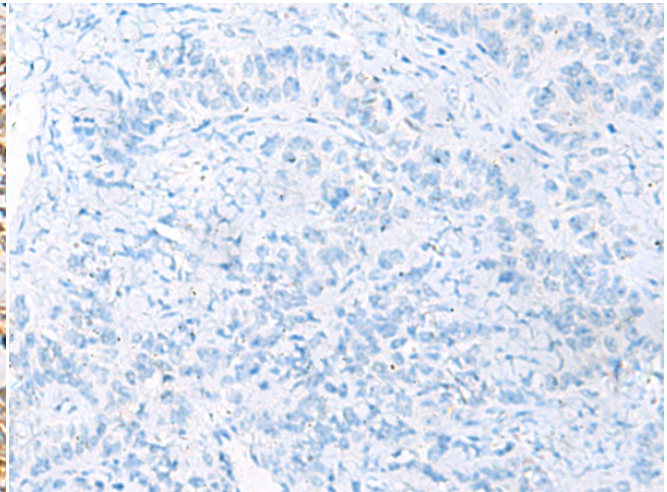
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 212543(QDPR Antibody) at a dilution of 1/70(Cytoplasm).



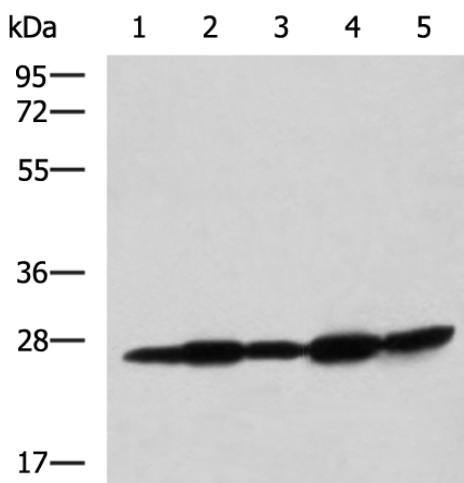
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 212543(Anti-QDPR Antibody) at dilution 1/70.



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 212543(Anti-QDPR Antibody) at a dilution of 1/70.



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with fusion protein and then with D125353(Anti-QDPR Antibody) at dilution 1/70.



Gel: 12%SDS-PAGE, Lysate: 40 µg;
 Lane 1-5: Mouse liver tissue, Mouse brain tissue, Rat brain tissue, Rat liver tissue and Human fetal liver tissue lysates;
 Primary antibody: 212543(QDPR Antibody) at dilution 1/800;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
 Exposure time: 30 seconds

