

BDH1 RABBIT PAB

Cat.#: S217206

Product Name: Anti-BDH1 Rabbit Polyclonal Antibody

Synonyms: BDH; SDR9C1

UNIPROT ID: Q02338 (Gene Accession - BC011964)

Background: This gene encodes a member of the short-chain dehydrogenase/reductase gene family. The encoded protein forms a homotetrameric lipid-requiring enzyme of the mitochondrial membrane and has a specific requirement for phosphatidylcholine for optimal enzymatic activity. The encoded protein catalyzes the interconversion of acetoacetate and (R)-3-hydroxybutyrate, the two major ketone bodies produced during fatty acid catabolism. Alternatively spliced transcript variants encoding the same protein have been described.

Immunogen: Fusion protein of human BDH1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 1000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

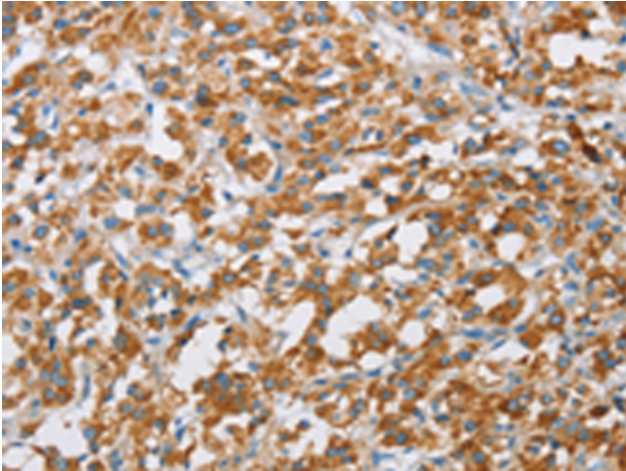
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

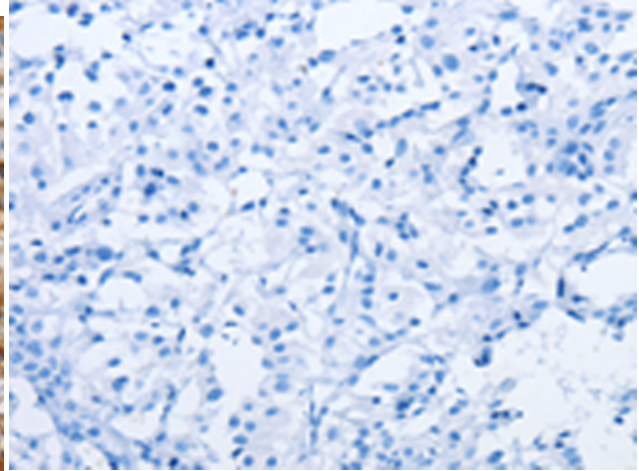
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Cancer

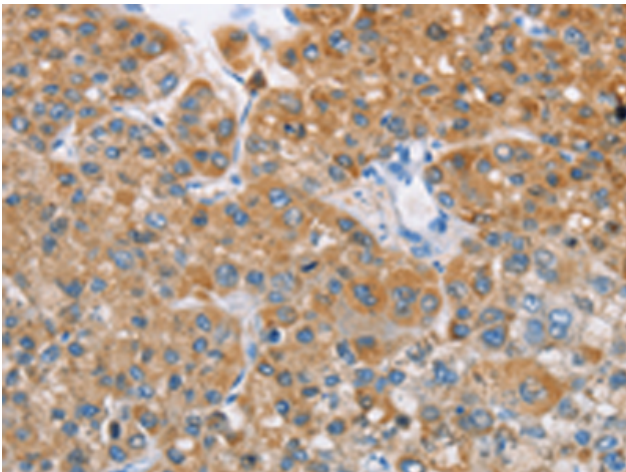
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



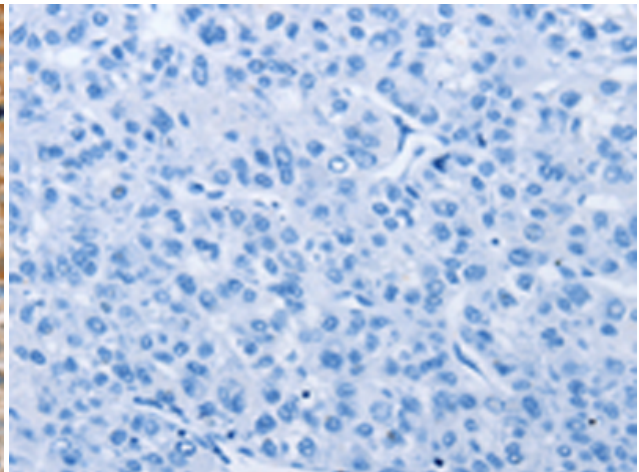
Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer tissue using 217206(BDHI Antibody) at a dilution of 1/60(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217206(Anti-BDHI Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 217206(Anti-BDHI Antibody) at a dilution of 1/60.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D221981(Anti-BDHI Antibody) at dilution 1/60.