

CHDH RABBIT PAB

Cat.#: S217283

Product Name: Anti-CHDH Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q8NE62 (Gene Accession - BC034502)

Background: The protein encoded by this gene is a choline dehydrogenase that localizes to the mitochondrion. Variations in this gene can affect susceptibility to choline deficiency. A few transcript variants have been found for this gene, but the full-length nature of only one has been characterized to date.

Immunogen: Fusion protein of human CHDH

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-300;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

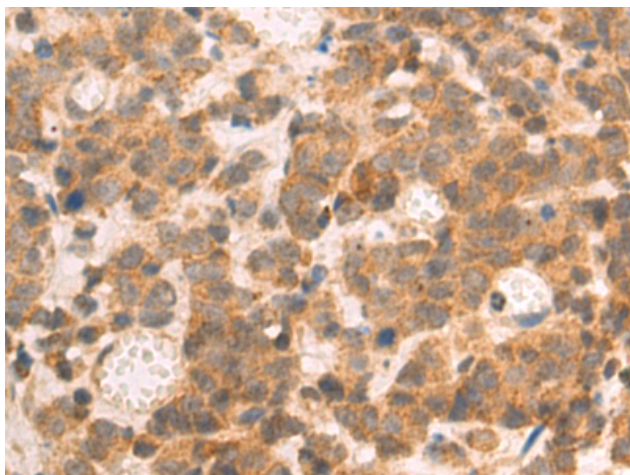
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

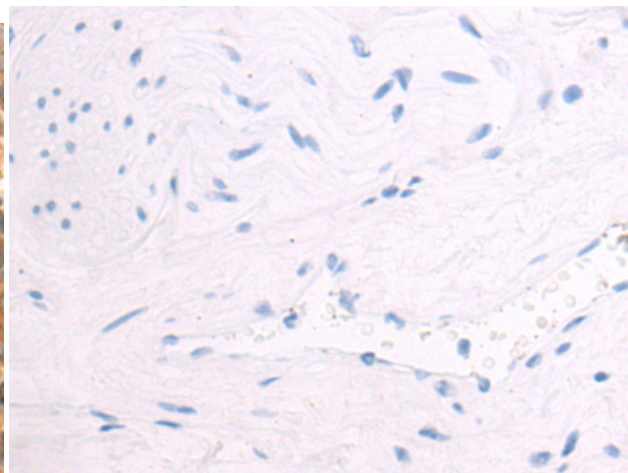
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Cancer, Cell Biology

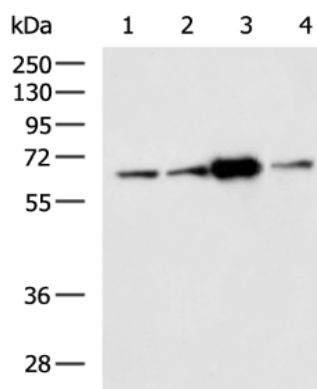
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human prostate cancer tissue using 217283(CHDH Antibody) at a dilution of 1/100(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with the fusion protein and then with 217283(Anti-CHDH Antibody) at dilution 1/100.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
 Lane 1-4: HepG2 cell, Mouse fetal liver tissue,
 Rat liver tissue, 231 cell lysates;
 Primary antibody: 217283(CHDH Antibody) at
 dilution 1/700;
 Secondary antibody: HRP-conjugated Goat
 anti rabbit IgG at 1/5000 dilution;
 Exposure time: 3 seconds