

UQCRC2 RABBIT PAB

Cat.#: S217988

Product Name: Anti-UQCRC2 Rabbit Polyclonal Antibody

Synonyms: QCR2; UQCR2; MC3DN5

UNIPROT ID: P22695 (Gene Accession - BC000484)

Background: The protein encoded by this gene is located in the mitochondrion, where it is part of the ubiquinol-cytochrome c reductase complex (also known as complex III). This complex constitutes a part of the mitochondrial respiratory chain. Defects in this gene are a cause of mitochondrial complex III deficiency nuclear type 5.

Immunogen: Fusion protein of human UQCRC2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

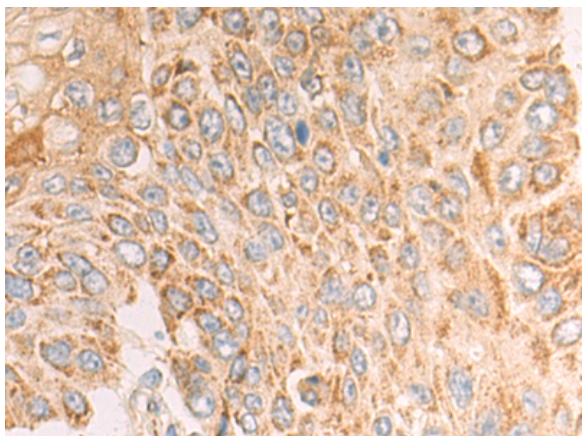
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

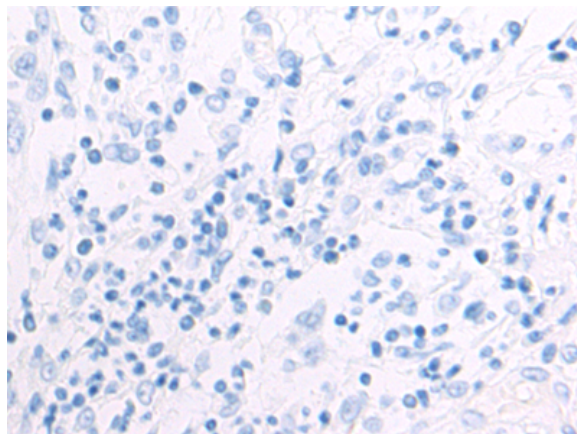
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Cancer

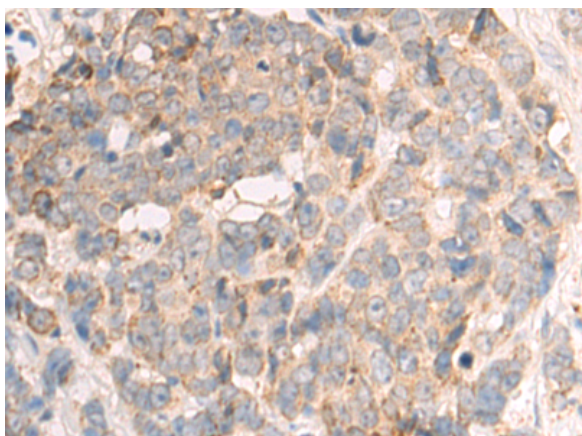
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



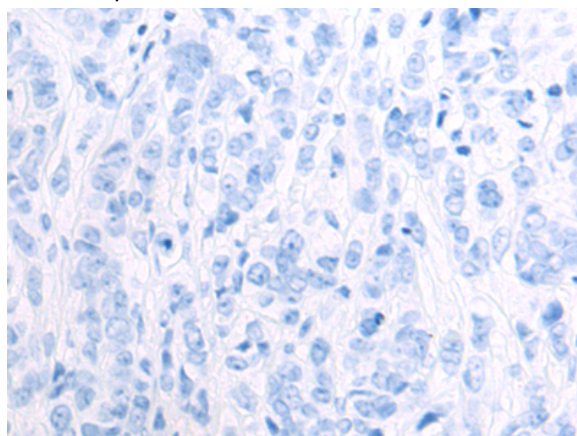
Immunohistochemistry analysis of paraffin-embedded Human esophagus cancer tissue using 217988 (UQCRC2 Antibody) at a dilution of 1/70 (Cytoplasm and Cell membrane).



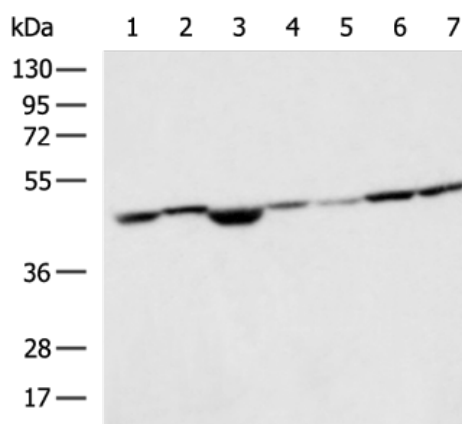
In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 217988 (Anti-UQCRC2 Antibody) at dilution 1/70.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 217988 (Anti-UQCRC2 Antibody) at a dilution of 1/70.



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with fusion protein and then with D223505 (Anti-UQCRC2 Antibody) at dilution 1/70.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
 Lane 1-7: Mouse kidney tissue, HT-29 cell, Mouse heart tissue, Raji, Jurkat, 293T, HepG2 cell lysates;
 Primary antibody: 217988 (UQCRC2 Antibody) at dilution 1/800;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
 Exposure time: 3 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
