

## UQCRC1 RABBIT PAB

**Cat.#:** S217987

**Product Name:** Anti-UQCRC1 Rabbit Polyclonal Antibody

**Synonyms:** QCRI; UQCRI; D3S3191

**UNIPROT ID:** P31930 (Gene Accession - BC009586 )

**Background:** Cytochrome b-c1 complex subunit 1, mitochondrial is a protein that in humans is encoded by the UQCRC1 gene. This is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. This protein may mediate formation of the complex between cytochromes c and c1.

**Immunogen:** Fusion protein of human UQCRC1

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 20-100;WB: 500-2000;ELISA: 2000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

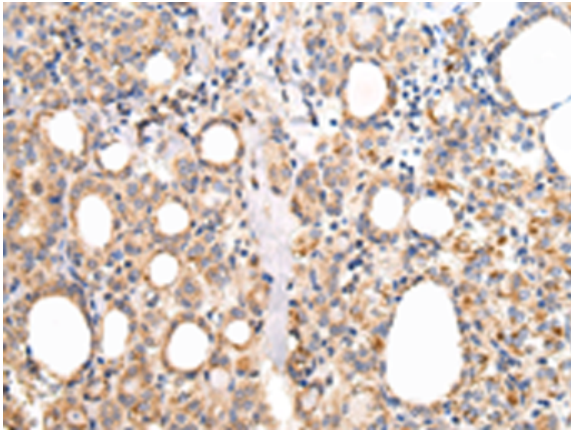
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

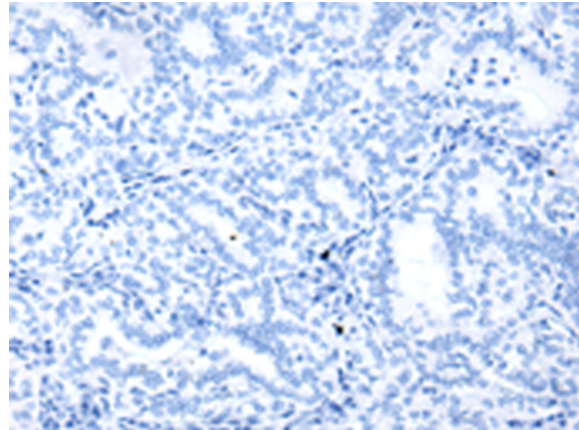
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism

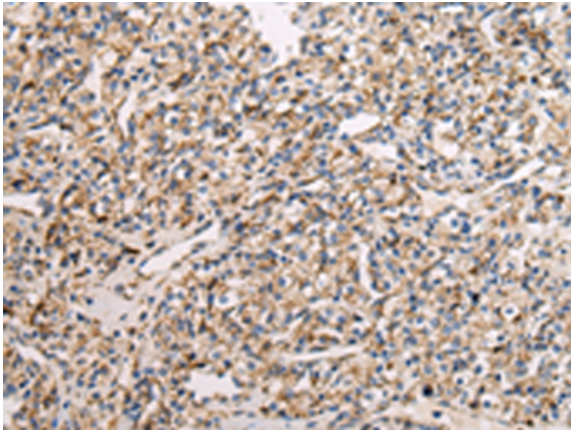
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



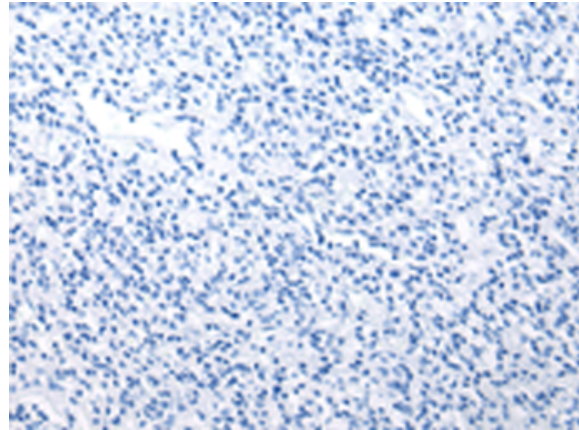
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217987(UQCRC1 Antibody) at a dilution of 1/20(Cytoplasm).



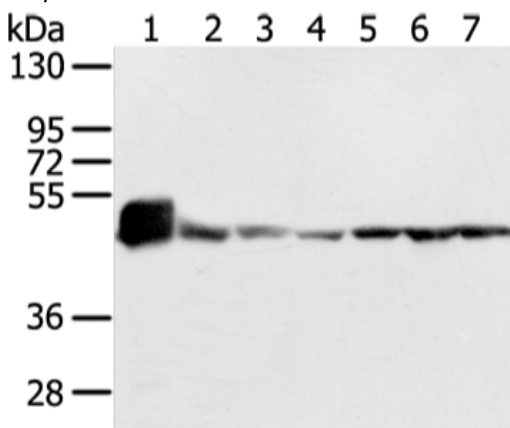
In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217987(Anti-UQCRC1 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using 217987(Anti-UQCRC1 Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with fusion protein and then with D223504(Anti-UQCRC1 Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-7: Mouse heart tissue and lo2 cell, 231 cell and human fetal brain tissue, A431, hela and 293T cell;  
 Primary antibody: 217987(UQCRC1 Antibody) at dilution 1/200;  
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
 Exposure time: 1 second



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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