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Datasheet for ABIN656932  
**anti-UQCRB antibody (AA 19-47)**

2 Images

### Overview

Quantity:	400 µL
Target:	UQCRB
Binding Specificity:	AA 19-47
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	This UQCRB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 19-47 amino acids from the Central region of human UQCRB.
Clone:	RB32714
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	UQCRB
Alternative Name:	UQCRB ( <a href="#">UQCRB Products</a> )
Background:	This gene encodes a protein which is part of the ubiquinol-cytochrome c oxidoreductase complex which contains ten nuclear-encoded and one mitochondrial-encoded subunits. The encoded protein binds ubiquinone and participates in the transfer of electrons when ubiquinone

## Target Details

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is bound. Mutations in this gene are associated with mitochondrial complex III deficiency. A pseudogene has been described on the X chromosome.

Molecular Weight: 13530

Gene ID: 7381

NCBI Accession: [NP\\_001186904](#), [NP\\_001241681](#), [NP\\_006285](#)

UniProt: [P14927](#)

## Application Details

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Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

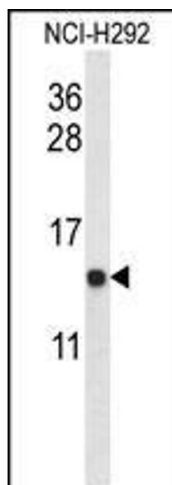
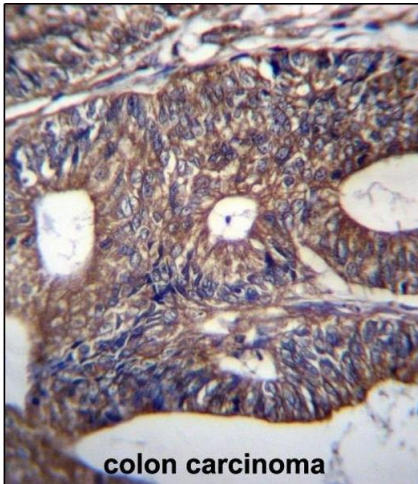
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: UQCRB Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** UQCRB Antibody (Center) (ABIN656932 and ABIN2846122) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of UQCRB Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

### Western Blotting

**Image 2.** UQCRB Antibody (Center) (ABIN656932 and ABIN2846122) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the UQCRB antibody detected the UQCRB protein (arrow).