

# [One Step]UQCRC2 Antibody Kit

Catalog No.: RK05719

## Basic Information

### Catalog No.

RK05719

### Applications

WB

### Cross-Reactivity

Human, Mouse, Rat

### Observed MW

48kDa

### Calculated MW

48kDa

### Category

Antibody kit

## 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.

## Product Information

### Source

Rabbit

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Avoid repeated freeze-thaw cycles.**

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05719-1	UQCRC2 Rabbit pAb	1:1000 dilution
RK05719-2	HRP Goat Anti-Rabbit IgG (H+L)	1:4000 dilution

## Immunogen Information

### Gene ID

7385

### Swiss Prot

P22695

### Immunogen

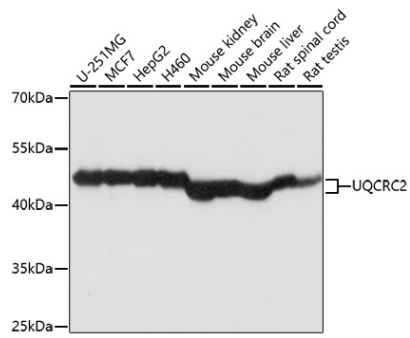
Recombinant fusion protein containing a sequence corresponding to amino acids 224-453 of human UQCRC2 (NP\_003357.2).

### Synonyms

UQCRC2;MC3DN5;QCR2;UQCR2

## Validation Data

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Western blot analysis of extracts of various cells, using UQCRC2 antibody (A4181) at 1:1000 dilution ratio through one-step method.