## **UQCRC2** Rabbit Polyclonal Antibody



## **CAB4181**

**Product Information** 

Size:

20uL, 50uL, 100uL, 200uL

**Observed MW:** 

48kDa

Calculated MW:

48kDa

Applications:

WB IHC IP

Reactivity:

Human, Mouse, Rat

**Protein 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 information

**Gene ID:** 7385

**Uniprot** P22695

Synonyms:

UQCRC2; MC3DN5; QCR2; UQCR2

**Antibody Information** 

**Recommended dilutions:** 

WB 1:500 - 1:2000 IHC 1:50 - 1:100 IP 1:50 - 1:200

Source:

Rabbit

**Isotype:** IgG

**Purification:** 

Affinity purification

Immunogen:

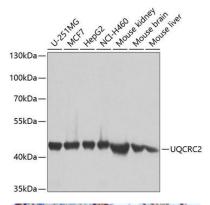
Recombinant fusion protein containing a sequence corresponding to amino acids 224-453 of human UQCRC2 (NP\_003357.2).

Storage:

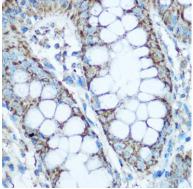
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

sodium azide, 50% glycerol, pH7.3.

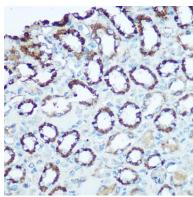
## **Product Images**



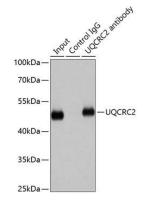
Western blot analysis of extracts of various cell lines, using UQCRC2 antibody (CAB4181) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.



Immunohistochemistry of paraffin-embedded human colon using UQCRC2 Rabbit pAb (CAB4181) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat kidney using UQCRC2 Rabbit pAb (CAB4181) at dilution of 1:100 (40x lens).



Immunoprecipitation analysis of 200ug extracts of HepG2 cells using 1ug UQCRC2 antibody (CAB4181). Western blot was performed from the immunoprecipitate using UQCRC2 antibody (CAB4181) at a dilition of 1:1000.