

订购热线: 4008-898-798

# Anti-UQCRC2 antibody

**Cat. No.** ml123505

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-UQCRC2 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Fusion protein of human UQCRC2

Reactivity Human, Mouse, Rat

Content0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol UQCRC2

Full name ubiquinol-cytochrome c reductase core protein II

Synonyms QCR2; UQCR2; MC3DN5

Swissprot P22695

#### **Target Background**

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. The core protein 2 is required for the assembly of the complex.



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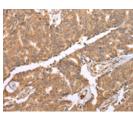
## **Applications**

# Immunohistochemistry

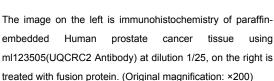
Predicted cell location: Cytoplasm

Positive control: Human prostate cancer

Recommended dilution: 25-100







Predicted cell location: Cytoplasm Positive control: Human brain Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml123505(UQCRC2 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

## Western blotting

Predicted band size:48 kDa

Positive control: Mouse muscle tissue and HT-29 cell, A431 and Jurkat cell

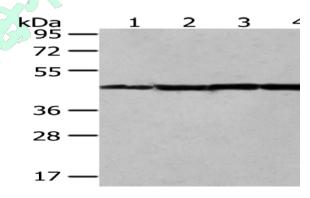
Recommended dilution: 1000-5000

Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane 1-4: Mouse muscle tissue and HT-29 cell, A431 and Jurkat cell Primary antibody: ml123505(UQCRC2 Antibody) at dilution 1/400 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



### **ELISA**

Recommended dilution: 2000-10000

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