

## UQCRB Recombinant antibody

**Cat:B35090D**
**Company:** HaoKebio

**Uniprot ID:**P14927

**Applications:** IHC:1:50-1:100

**Organism:**Rabbit

**IHC-Polymer:**1:200-1:400

**Species reactivity:**Human Mouse Rat

**IHC-TSA:**1:250-1:500

**Molecular Weight Calculation:** 14 kDa

**WB:**1:1000-1:5000

**Observed Molecular Weight:** 14 kDa

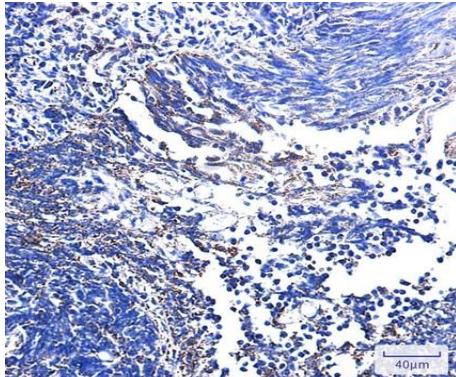
**Background:**

This gene encodes a subunit of the ubiquinol-cytchrome c oxidoreductase complex, which consists of one mitochondrial-encoded and 10 nuclear-encoded subunits. The protein encoded by this gene binds ubiquinone and participates in the transfer of electrons when ubiquinone is bound. This protein plays an important role in hypoxia-induced angiogenesis through mitochondrial reactive oxygen species-mediated signaling. Mutations in this gene are associated with mitochondrial complex III deficiency. Alternatively spliced transcript variants have been found for this gene. Related pseudogenes have been identified on chromosomes 1, 5 and X.

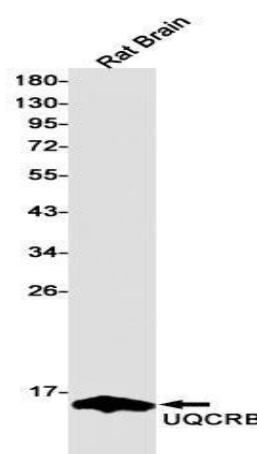
Store at -20 °C for one year.

**Experimental procedure:**

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

**Images:**


Sample: human tonsil, 4% PFA 12-24h



Dilution of 1:5000 incubated at room temperature for 1.5 hours.

**Source of Reagents:**
**Immunogen:**

Recombinant protein

**Isotype:**

IgG

**Subcellular location:**

Cytoplasm

**Purity:**

Affinity purification

**Form:**

Liquid

**Storage Buffer:**

PBS with 0.02% sodium azide, 100 μg/ml BSA and 50% glycerol.

**Storage:**

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