

COMPLEX III SUBUNIT 7 RABBIT MAB

Cat.#: N263055

Product Name: Anti-Complex III Subunit 7 Rabbit Monoclonal Antibody

Synonyms: QPC; QCR7; QP-C; UQBC; UQBP; UQPC; UQCR6; MC3DN3

UNIPROT ID: P14927

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. This component is involved in redox-linked proton pumping. Caution Was originally thought to be the ubiquinone-binding protein (QP-C).

Immunogen: Recombinant protein of human UQCRB

Applications: WB,IHC-P,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R04-4F5

MW: Calculated MW: 14 kDa; Observed MW: 14 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Rat

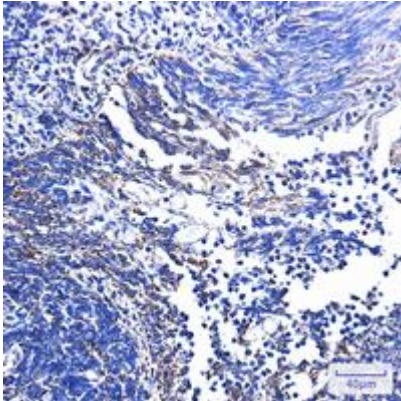
Conjugation: Unconjugated

Modification: Unmodified

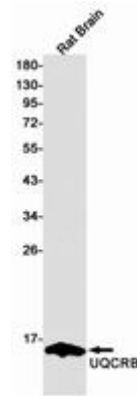
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human tonsil using UQCRB antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of UQCRB in rat Brain lysates using Complex III Subunit 7 antibody.