

Product Name: Complex III Subunit 7 Rabbit Monoclonal Antibody
Catalog #: AMRe02746

Summary

Production Name	Complex III Subunit 7 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

Gene Name	UQCRB
Alternative Names	QPC; QCR7; QP-C; UQBC; UQBP; UQPC; UQCR6; MC3DN3
Gene ID	7381
SwissProt ID	P14927.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IP: 1:20
Molecular Weight	Calculated MW: 14 kDa; Observed MW: 14 kDa

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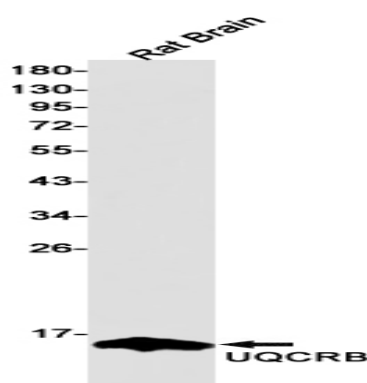
Background

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).

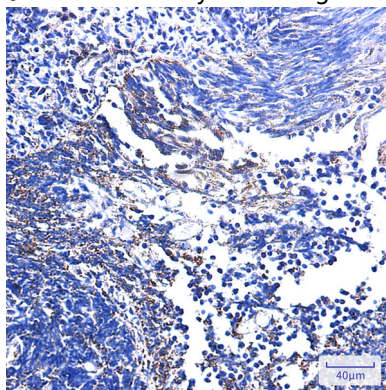
Research Area

Cardiovascular

Image Data



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



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

Note

For research use only.