

IHC*easy* UQCRQ Ready-To-Use IHC Kit

Catalog Number: **KHC1374**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human, Mouse
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Rabbit Polyclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Rabbit

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

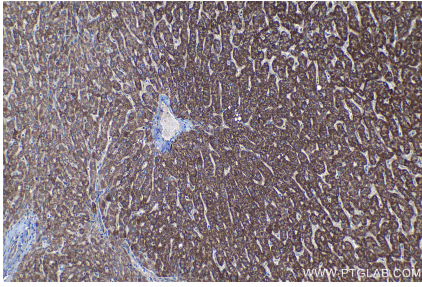
Background

UQCRQ(Cytochrome b-c1 complex subunit 8) belongs to the UQCRQ/QCR8 family. UQCRQ is a ubiquinone-binding protein localized to the cytochrome bc1 region of the mitochondrial respiratory chain. The deduced 110-amino acid protein has a relatively hydrophobic and basic N-terminal region, an aspartic acid-rich middle region, and a glutamic acid- and lysine-rich C-terminal region.

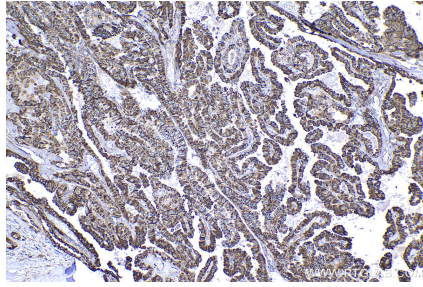
Synonyms

Complex III subunit 8, Complex III subunit VIII, QCR8, QP C, QPC, UQCRQ

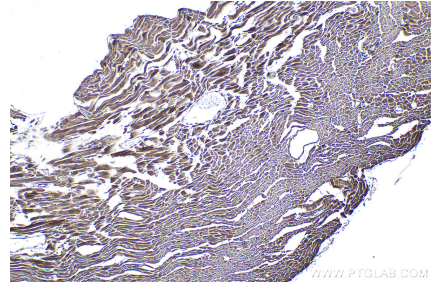
Selected Validation Data



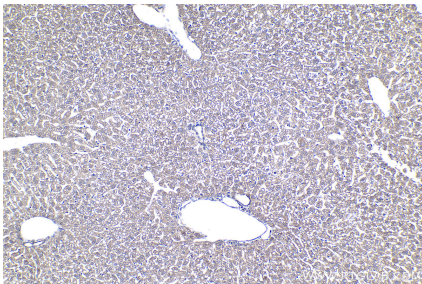
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using KHC1374 (UQCRQ IHC Kit).



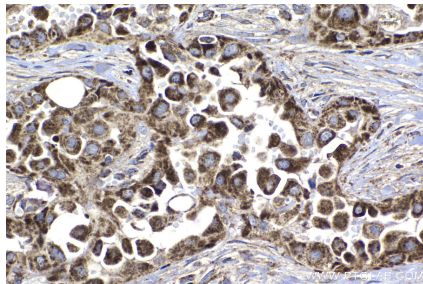
Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using KHC1374 (UQCRQ IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using KHC1374 (UQCRQ IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC1374 (UQCRQ IHC Kit).



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using KHC1374 (UQCRQ IHC Kit).