

IHCeasy[®] COX5B Ready-To-Use IHC Kit

Catalog Number: **KHC3176**

General Information

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

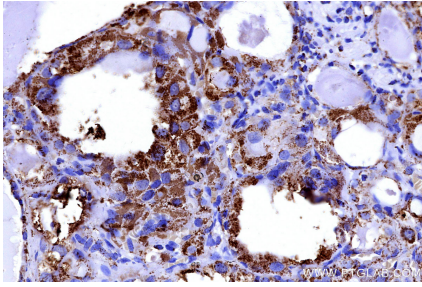
Background

COX5B belongs to the cytochrome c oxidase subunit 5B family. It is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport. COX5B and other 3 genes CKB, HBB, MBP are involved in respiration.

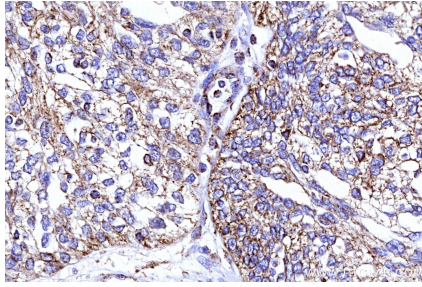
Synonyms

COXVB

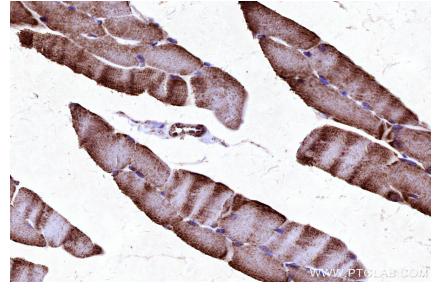
Selected Validation Data



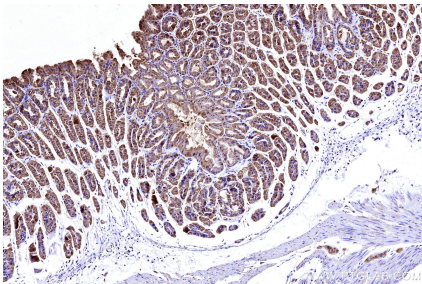
Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using KHC3176 (COX5B IHC Kit).



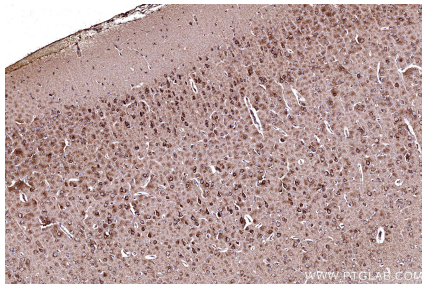
Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using KHC3176 (COX5B IHC Kit).



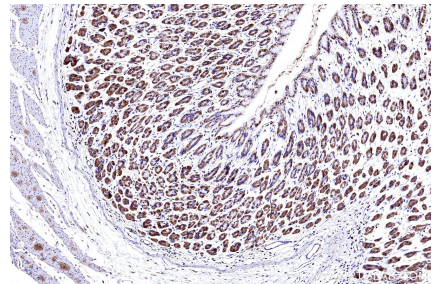
Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using KHC3176 (COX5B IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC3176 (COX5B IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC3176 (COX5B IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC3176 (COX5B IHC Kit).