

# IHC*easy* SQRDL Ready-To-Use IHC Kit

Catalog Number: **KHC0466**

## General Information

Sample type:  
FFPE tissue  
Cited sample type:  
Reactivity:  
Human  
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.

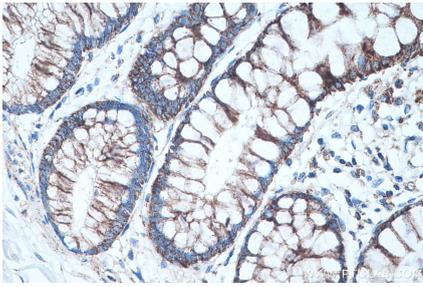
## Background

SQRDL(Sulfide:quinone oxidoreductase, mitochondrial) catalyzes the oxidation of hydrogen sulfide, with the help of a quinone. SQRDL is one of the enzymes involved in H<sub>2</sub>S signaling in a discrete population of neurons, oligodendrocytes and endothelial cells.

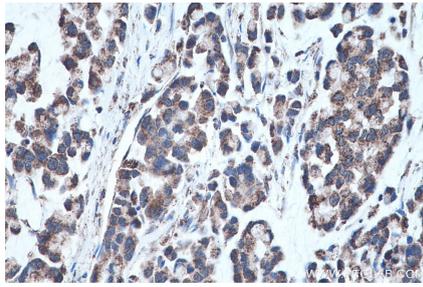
## Synonyms

CGI 44, SQOR, SQRDL

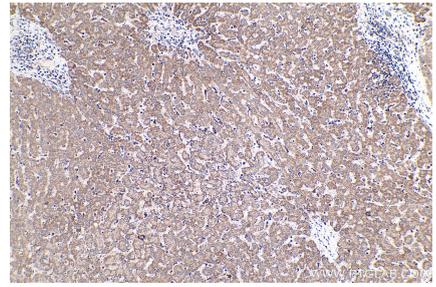
## Selected Validation Data



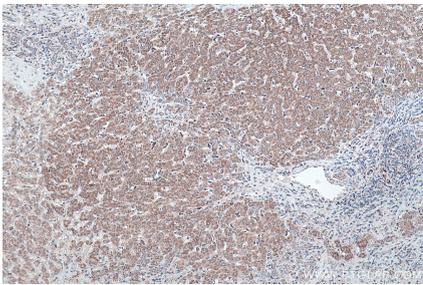
Immunohistochemical analysis of paraffin-embedded human colon tissue slide using KHC0466 (SQRDL IHC Kit).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC0466 (SQRDL IHC Kit).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using KHC0466 (SQRDL IHC Kit).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using KHC0466 (SQRDL IHC Kit).