

IHC*easy* GPX7 Ready-To-Use IHC Kit

Catalog Number: **KHC0424**

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

GPX7 (Glutathione peroxidase 7) is also named as GPX6, CL683, GSHPx-7 and belongs to the glutathione peroxidase family. It shares approximately 45% amino acid sequence with other GPX family members. Because GPX7 expression protected cells from acidic bile acid-induced DNA damage, it may protect oesophageal epithelial cells from acidic bile acid-induced apoptosis.

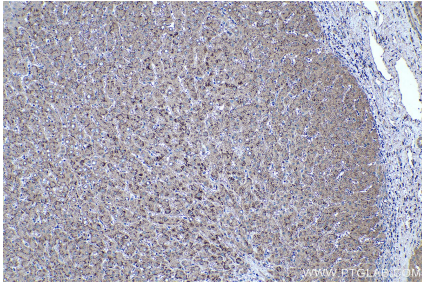
Synonyms

CL683, glutathione peroxidase 7, GPx 7, GPX6, GPX7, GSHPx 7

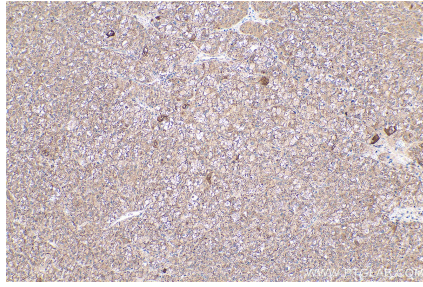
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

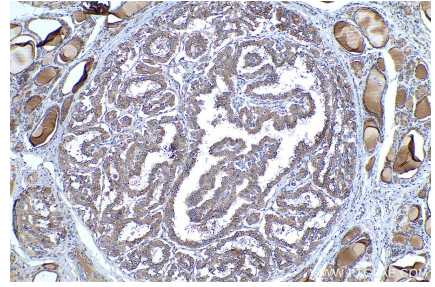
Selected Validation Data



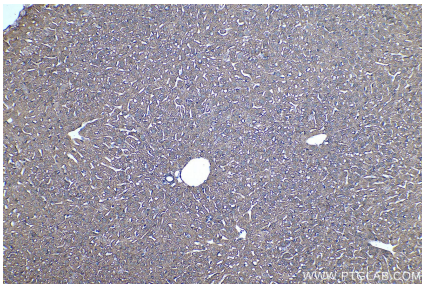
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using KHC0424 (GPX7 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using KHC0424 (GPX7 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using KHC0424 (GPX7 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC0424 (GPX7 IHC Kit).