

IHC*easy* GSTO1 Ready-To-Use IHC Kit

Catalog Number: **KHC0790**

General Information

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

Assay type:
Immunohistochemistry
Primary antibody type:
Mouse Monoclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Mouse

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.

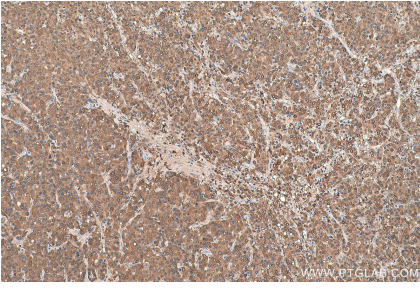
Background

Glutathione-S-transferase omega 1 (GSTO1) belongs to a new subfamily of GSTs and is the rate limiting enzyme for biotransformation of inorganic arsenic, environmental carcinogen. Expression of GSTO1-1 was abundant in a wide range of normal tissues, particularly liver, macrophages, glial cells, and endocrine cells.

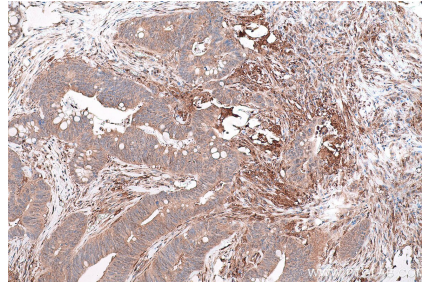
Synonyms

glutathione S transferase omega 1, GSTO 1, GSTO1, P28

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using KHC0790 (GSTO1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC0790 (GSTO1 IHC Kit).