

IHCeasy[®] RPS23 Ready-To-Use IHC Kit

Catalog Number: **KHC3243**

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	

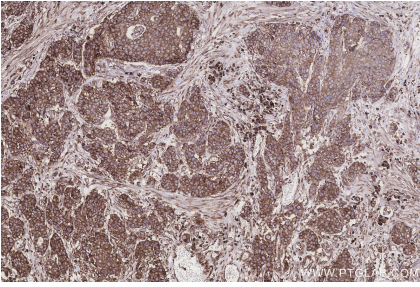
Storage Instructions

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

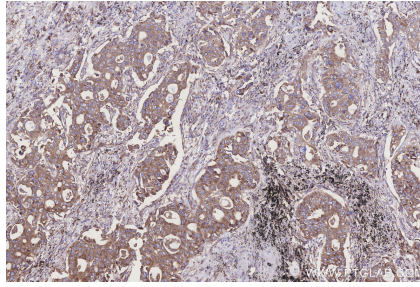
Background

RPS23 (40S ribosomal protein S23), also called small ribosomal subunit protein uS12, is a subunit of the 40S ribosome and the first precursor of the small eukaryotic ribosomal subunit. It is positioned in the decoding center of the ribosome that serves to maintain translational fidelity by monitoring the complementarity between the mRNA codons being translated and the anti-codons of aminoacyl-tRNAs.

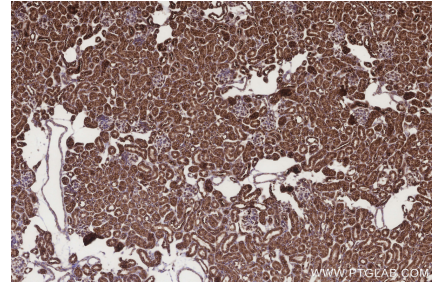
Selected Validation Data



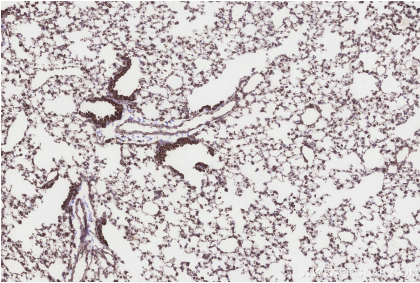
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC3243 (RPS23 IHC Kit).



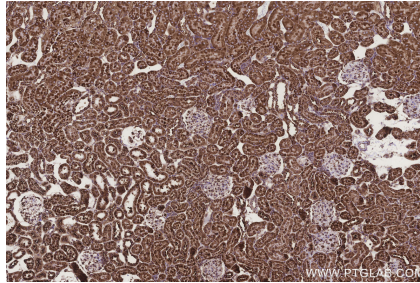
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC3243 (RPS23 IHC Kit).



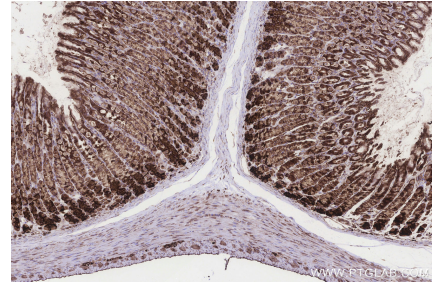
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC3243 (RPS23 IHC Kit).



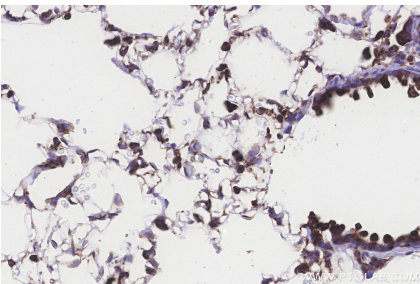
Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC3243 (RPS23 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC3243 (RPS23 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC3243 (RPS23 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat lung tissue slide using KHC3243 (RPS23 IHC Kit).