

IHC*easy* EXOSC7 Ready-To-Use IHC Kit

Catalog Number: **KHC0955**

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

In the nucleus, the RNA exosome complex is involved in proper maturation of stable RNA species such as rRNA, snRNA and snoRNA, in the elimination of RNA processing by-products and non-coding 'pervasive' transcripts, such as antisense RNA species and promoter-upstream transcripts and of mRNAs with processing defects, thereby limiting or excluding their export to the cytoplasm. EXOSC7 also named as RRP42 or EAP1 is a 291 amino acid protein, which belongs to the RNase PH family. EXOSC7 is one of the six RNase-PH domain subunits of the exosome and required for the processing of the 7S pre-RNA.

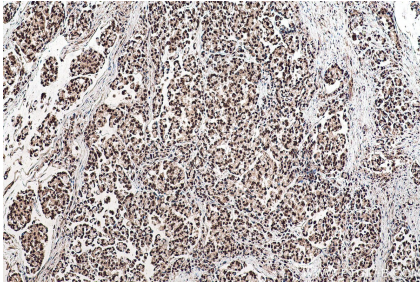
Synonyms

EAP1, EXOSC7, exosome component 7, hRrp42p, KIAA0116, p8, RRP42, Rrp42p

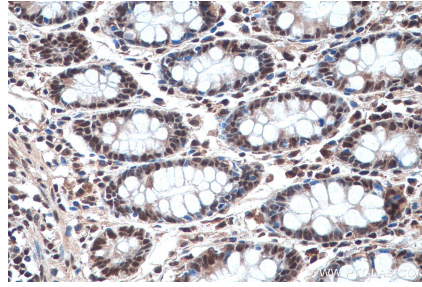
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

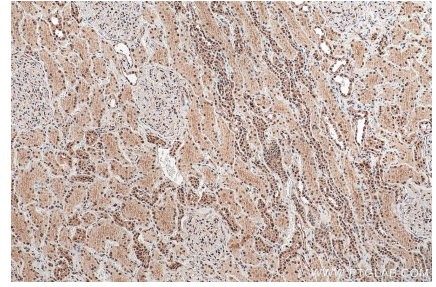
Selected Validation Data



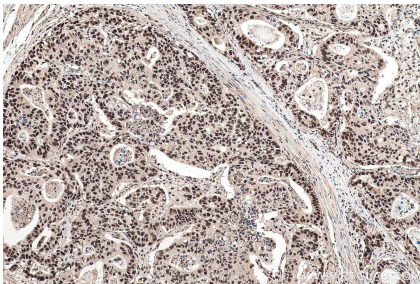
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC0955 (EXOSC7 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using KHC0955 (EXOSC7 IHC Kit).



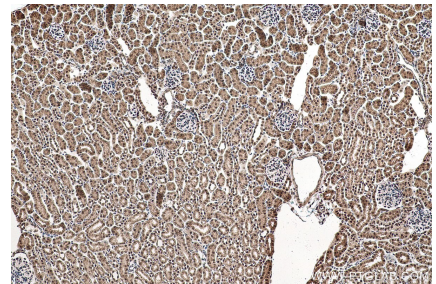
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using KHC0955 (EXOSC7 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC0955 (EXOSC7 IHC Kit).



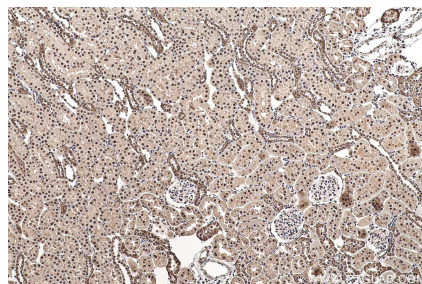
Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC0955 (EXOSC7 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC0955 (EXOSC7 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat colon tissue slide using KHC0955 (EXOSC7 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC0955 (EXOSC7 IHC Kit).