

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

Catalog Number: **KHC0317**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human, Mouse, Rat
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.

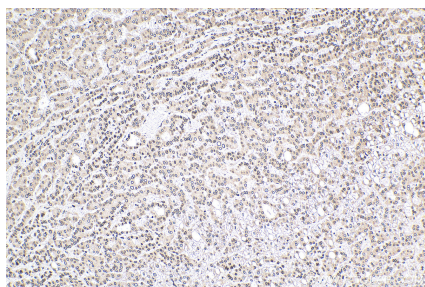
Background

TMPO resides in the nucleus and may play a role in the assembly of the nuclear lamina, and thus help maintain the structural organization of the nuclear envelope. It may function as a receptor for the attachment of lamin filaments to the inner nuclear membrane. TMPO gene encodes 3 thymopoietins.

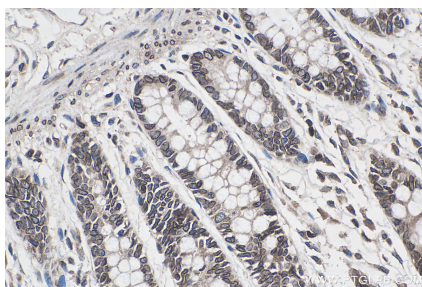
Synonyms

CMD1T, LAP2, LEMD4, PRO0868, Splenin Thymopentin, thymopoietin, Thymopoietin isoform alpha, TMPO, TMPO/LAP2, TP, TP alpha, TP5, TPRP isoform alpha

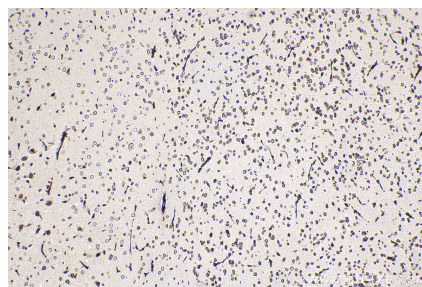
Selected Validation Data



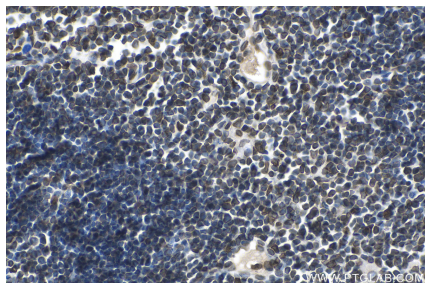
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using KHC0317 (TMPO IHC Kit).



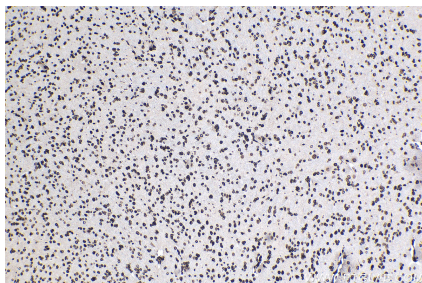
Immunohistochemical analysis of paraffin-embedded human colon tissue slide using KHC0317 (TMPO IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC0317 (TMPO IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse thymus tissue slide using KHC0317 (TMPO IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC0317 (TMPO IHC Kit).