

IHC*easy* ZBTB7B Ready-To-Use IHC Kit

Catalog Number: **KHC1435**

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.

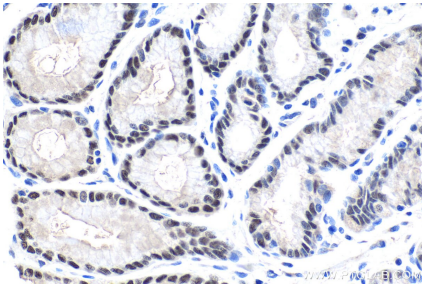
Background

ZBTB7B, also known as Zfp-67 or Zinc finger protein Th-POK, is a 539 amino acid protein, which localizes in nucleus. ZBTB7B as a transcription regulator that acts as a key regulator of lineage commitment of immature T-cell precursors. ZBTB7B is necessary and sufficient for commitment of CD4 lineage, while its absence causes CD8 commitment.

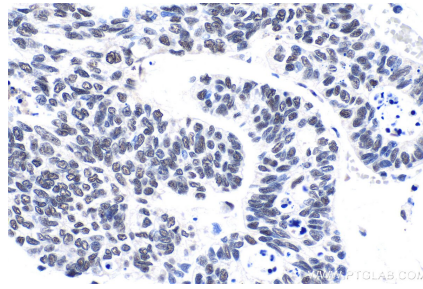
Synonyms

c Krox, DKFZp686G01254, hcKrox, THPOK, ZBTB15, ZBTB7B, Zfp 67, ZFP67, Zinc finger protein 67 homolog, Zinc finger protein Th POK, ZNF857B

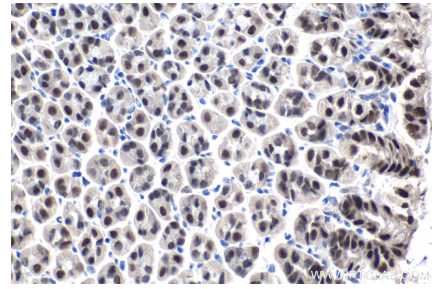
Selected Validation Data



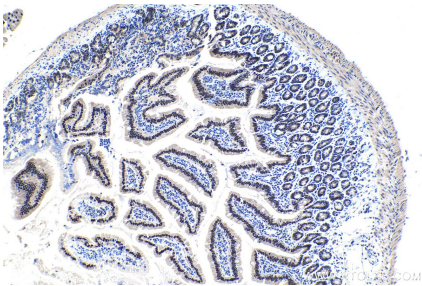
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC1435 (ZBTB7B IHC Kit).



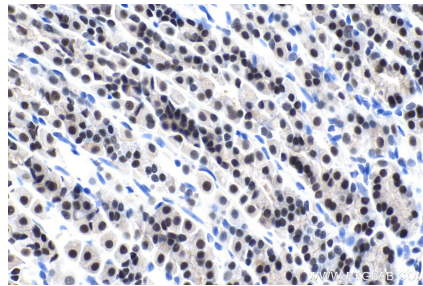
Immunohistochemical analysis of paraffin-embedded human urothelial carcinoma tissue slide using KHC1435 (ZBTB7B IHC Kit).



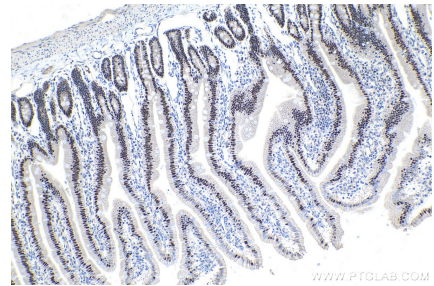
Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC1435 (ZBTB7B IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using KHC1435 (ZBTB7B IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC1435 (ZBTB7B IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat small intestine tissue slide using KHC1435 (ZBTB7B IHC Kit).