

IHC*easy* HEXIM1 Ready-To-Use IHC Kit

Catalog Number: **KHC1489**

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.

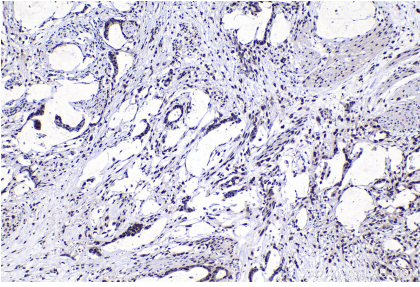
Background

HEXIM1, also named CLP1, EDG1, HIS1 or MAQ1, is best known as the inhibitor of positive transcription elongation factor b, which regulates the transcription elongation of RNA polymerase II and controls 60-70% of mRNA synthesis. HEXIM1 regulates NF-kappa-B, ESR1, NR3C1 and CIITA-dependent transcriptional activity. Previous studies showed that HEXIM1 interacts with two key p53 regulators, nucleophosmin and HDM2, implying a possible connection between HEXIM1 and the p53 signaling pathway.

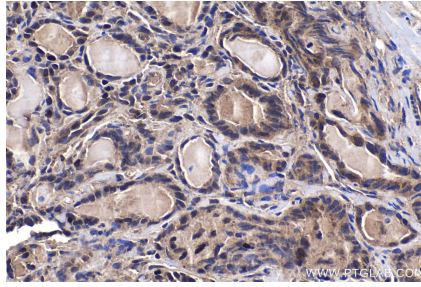
Synonyms

Cardiac lineage protein 1, CLP1, EDG1, HEXIM1, HIS1, MAQ1, Menage a quatre protein 1, Protein HEXIM1

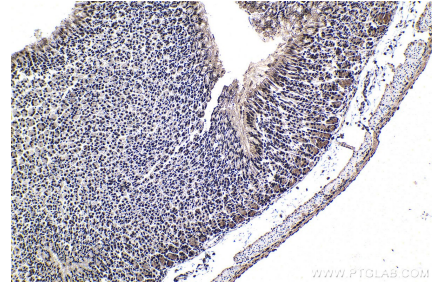
Selected Validation Data



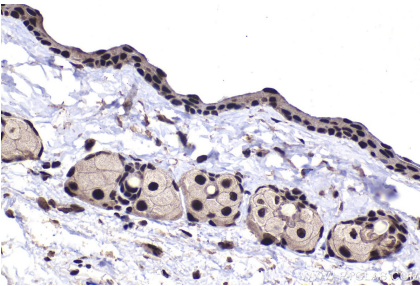
Immunohistochemical analysis of paraffin-embedded human urothelial carcinoma tissue slide using KHC1489 (HEXIM1 IHC Kit).



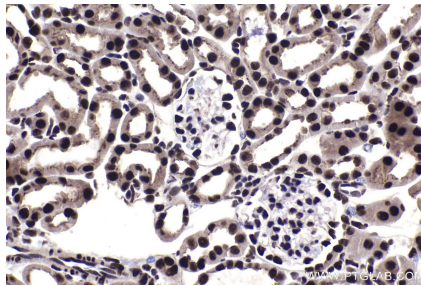
Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using KHC1489 (HEXIM1 IHC Kit).



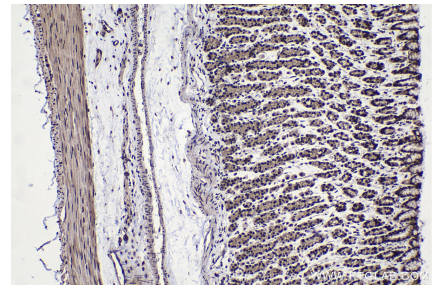
Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC1489 (HEXIM1 IHC Kit).



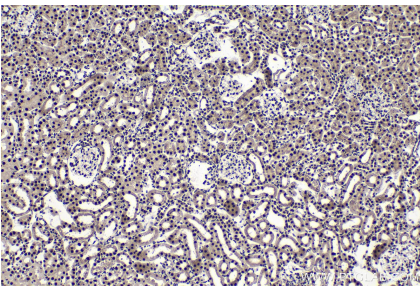
Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using KHC1489 (HEXIM1 IHC Kit).



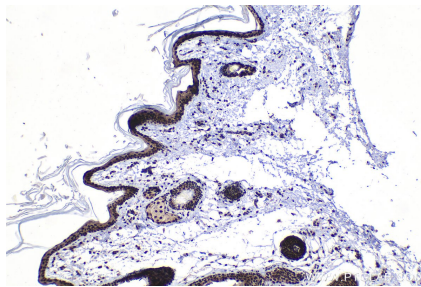
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC1489 (HEXIM1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC1489 (HEXIM1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC1489 (HEXIM1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat skin tissue slide using KHC1489 (HEXIM1 IHC Kit).