



## IHCeasy KIN Ready-To-Use IHC Kit

Catalog Number: KHC2104

**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

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.

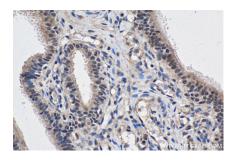
Background

KIN17 (also known as KIN) is an evolutionarily conserved zinc finger nuclear protein. It consists of three motifs, a zinc finger, a nuclear localization signal and a Kyprides-Onzonis-Woese motif that mediates transcription elongation. KIN17 is ubiquitously expressed in human tissues and participates in DNA replication, DNA repair and cell cycle progression. Emerging evidence has indicated the importance of KIN17 in the pathogenesis and progression of tumors.

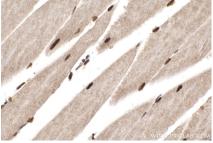
Synonyms

Binding to curved DNA, BTCD, DNA/RNA binding protein KIN17, KIN, KIN17

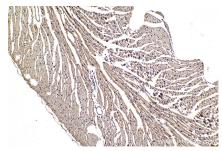
## **Selected Validation Data**



Immunohistochemical analysis of paraffinembedded human ovary tumor tissue slide using KHC2104 (KIN IHC Kit).



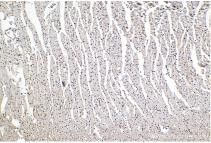
Immunohistochemical analysis of paraffinembedded mouse skeletal muscle tissue slide using KHC2104 (KIN IHC Kit).



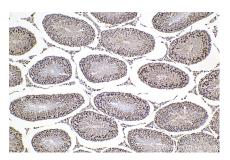
Immunohistochemical analysis of paraffinembedded mouse heart tissue slide using KHC2104 (KIN IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse testis tissue slide using KHC2104 (KIN IHC Kit).



Immunohistochemical analysis of paraffinembedded rat heart tissue slide using KHC2104 (KIN IHC Kit).



Immunohistochemical analysis of paraffinembedded rat testis tissue slide using KHC2104 (KIN IHC Kit).