

IHC*easy* KRT34 Ready-To-Use IHC Kit

Catalog Number: **KHC0755**

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.

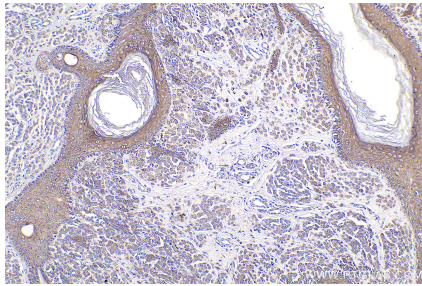
Background

Keratins are a large family of proteins that form the intermediate filament cytoskeleton of epithelial cells. Keratin expression is highly regulated, tissue specific, and varies according to cell-state. Type I keratins consist of acidic, low molecular weight proteins. Type 2 keratins consist of basic or neutral, high molecular weight proteins. KRT 34 is a type I keratin.

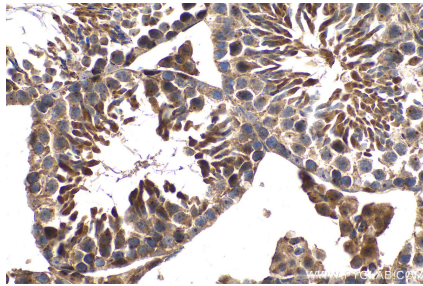
Synonyms

Ha 4, HA4, Hair keratin, type I Ha4, hHa4, HKA4, K34, keratin 34, Keratin, type I cuticular Ha4, KRT34, KRTHA4

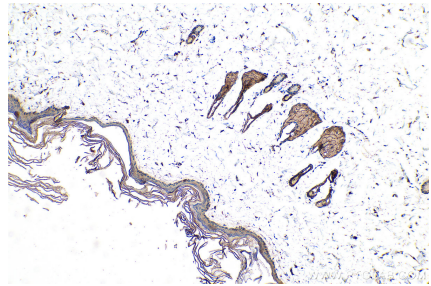
Selected Validation Data



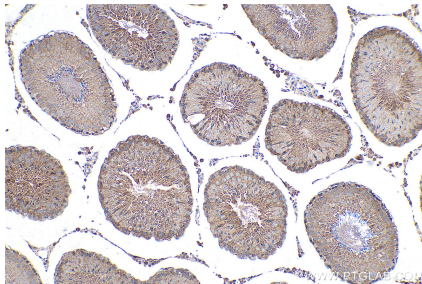
Immunohistochemical analysis of paraffin-embedded human malignant melanoma tissue slide using KHC0755 (KRT34 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using KHC0755 (KRT34 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat skin tissue slide using KHC0755 (KRT34 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using KHC0755 (KRT34 IHC Kit).