

IHC*easy* KIF20A Ready-To-Use IHC Kit

Catalog Number: **KHC2137**

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.

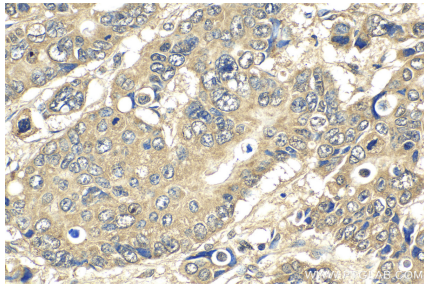
Background

KIF20A, also known as RAB6KIFL or MKlp2, is a kinesin originally identified as a binding partner for the rab6 GTPase involved in protein transport at the Golgi apparatus. KIF20A belongs to a large family of motor proteins that accumulate in mitotic cells and is required for normal cell division. KIF20A is thought to be involved in carcinogenesis. In normal tissues KIF20A is almost undetectable while it is overexpressed in various cancers. KIF20A has been identified as a novel promising candidate for anticancer immunotherapy.

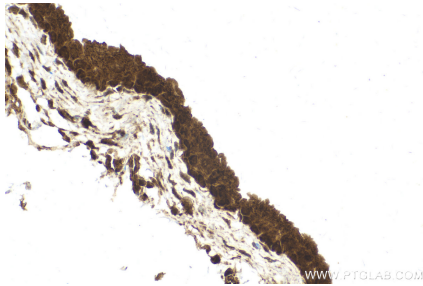
Synonyms

FLJ21151, GG10_2, KIF20A, kinesin family member 20A, Kinesin like protein KIF20A, MKLP2, RAB6KIFL, Rabkinesin 6

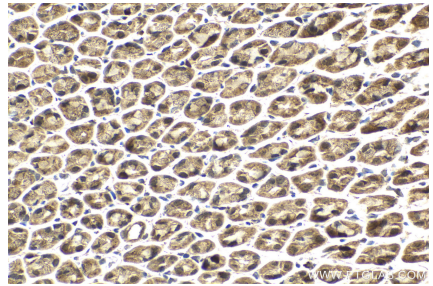
Selected Validation Data



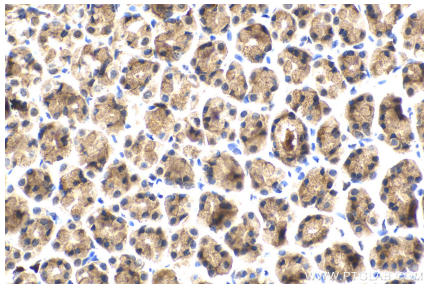
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC2137 (KIF20A IHC Kit).



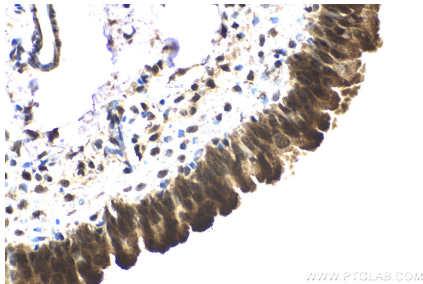
Immunohistochemical analysis of paraffin-embedded mouse bladder tissue slide using KHC2137 (KIF20A IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC2137 (KIF20A IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC2137 (KIF20A IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat bladder tissue slide using KHC2137 (KIF20A IHC Kit).