

IHCeasy[®] KPNA2 Ready-To-Use IHC Kit

Catalog Number: **KHC0799**

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.

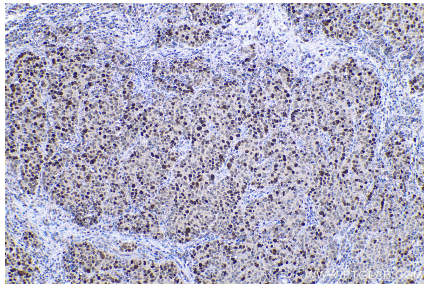
Background

KPNA2 (karyopherin α 2) is a nuclear import factor involved in the nucleocytoplasmic transport system. It is functionally involved in the tumor progression and is elevated in multiple cancers. KPNA2 expression may be a useful prognostic biomarker to monitor cancer prognosis.

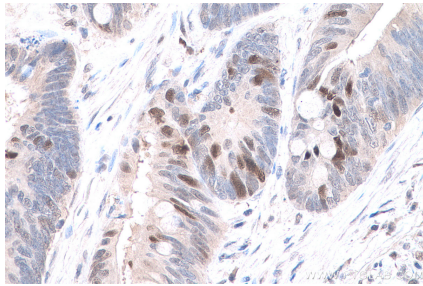
Synonyms

Importin subunit alpha 2, IPOA1, Karyopherin subunit alpha 2, KPNA2, QIP2, RAG cohort protein 1, RCH1, SRP1, SRP1 alpha, SRP1alpha

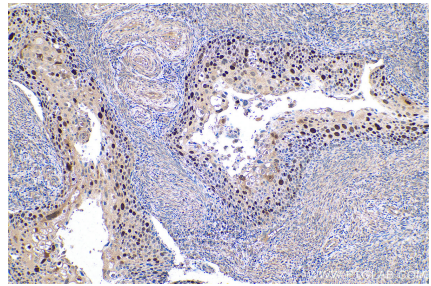
Selected Validation Data



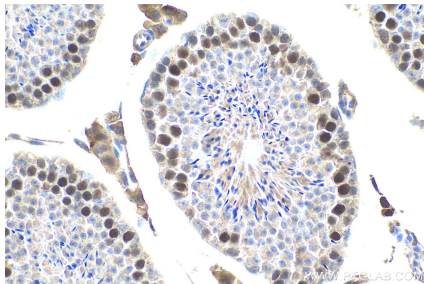
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC0799 (KPNA2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC0799 (KPNA2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using KHC0799 (KPNA2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using KHC0799 (KPNA2 IHC Kit).