

IHC*easy* JPT1/HN1 Ready-To-Use IHC Kit

Catalog Number: **KHC0846**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human
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.

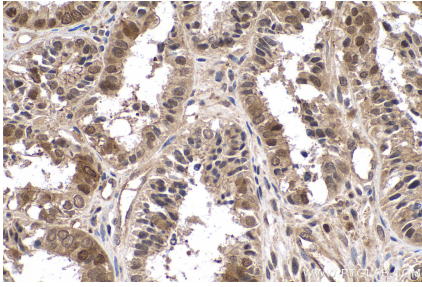
Background

HN1 (hematopoietic- and neurologic-expressed sequence 1) is a highly conserved protein that is expressed in developing and regenerating tissues. Overexpression of HN1 has been reported in various tumors like glioma and breast cancer. Hn1 has also been reported as a marker for human ovarian carcinoma and can distinguish epithelial ovarian carcinoma cells from normal ovarian surface epithelial cells. This collective information suggests that HN1 is involved in processes associated with cell proliferation, repair and/or growth.

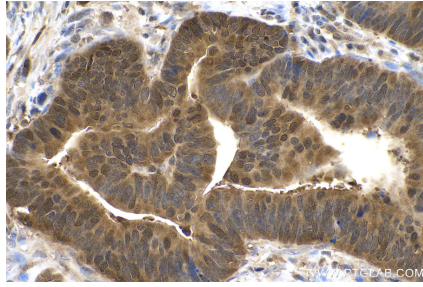
Synonyms

Androgen regulated protein 2, ARM2, HN1, HN1A

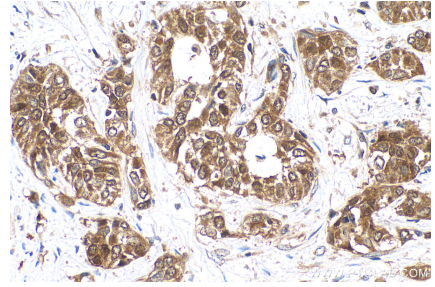
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using KHC0846 (JPT1/HN1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC0846 (JPT1/HN1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human urothelial carcinoma tissue slide using KHC0846 (JPT1/HN1 IHC Kit).