



# IHCeasy HNRNPH1 Ready-To-Use IHC Kit

Catalog Number: KHC2236

**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	

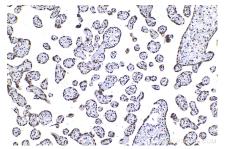
### **Storage Instructions**

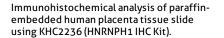
All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

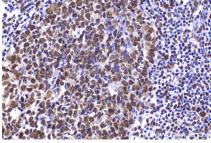
#### Background

The heterogeneous nuclear ribonucleoprotein (hnRNP) complexes which provide the substrate for the processing events that pre-mRNAs undergo before becoming functional, translatable mRNAs in the cytoplasm. HNRNPH1 is one component of hnRNP complex and mediates pre-mRNA alternative splicing regulation. Together with CUGBP1, it inhibits IR pre-mRNA exon 11 inclusion in myoblast.

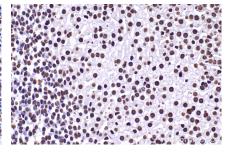
## Selected Validation Data



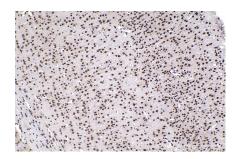




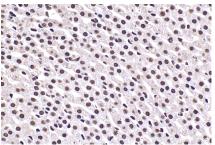
Immunohistochemical analysis of paraffinembedded human appendicitis tissue slide using KHC2236 (HNRNPH1 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse adrenal gland tissue slide using KHC2236 (HNRNPH1 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse brain tissue slide using KHC2236 (HNRNPH1 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat adrenal gland tissue slide using KHC2236 (HNRNPH1 IHC Kit).