

#### For Research Use Only

# IHCeasy HPRT1 Ready-To-Use IHC Kit

#### Catalog Number: KHC0426

#### **General Information**

Sample type: FFPE tissue Cited sample type: Reactivity: Human **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 Сору	
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### **Storage Instructions**

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

Background

HPRT1, also named as HGPRT, plays a central role in the generation of purine nucleotides through the purine salvage pathway. Mutation of HPRT1 is associated with Lesch-Nyhan syndrome (LNS) which is an X-linked inherited neurogenetic disorder of purine metabolism. It has been reported that HPRT1 also plays an important role in HPRT-related gout.

#### **Synonyms**

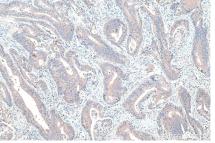
HGPRT, HGPRTase, HPRT, HPRT1

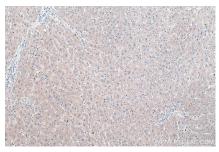
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data







Immunohistochemical analysis of paraffinembedded human endometrial cancer tissue slide using KHC0426 (HPRT1 IHC Kit).

Immunohistochemical analysis of paraffinembedded human colon cancer tissue slide using KHC0426 (HPRT1 IHC Kit).

Immunohistochemical analysis of paraffinembedded human liver tissue slide using KHC0426 (HPRT1 IHC Kit).



Immunohistochemical analysis of paraffinembedded human liver cancer tissue slide using KHC0426 (HPRT1 IHC Kit).