

### For Research Use Only

# IHCeasy DLC1 Ready-To-Use IHC Kit

### Catalog Number: KHC2821

#### **General Information**

Sample type: FFPE tissue Cited sample type: Reactivity: Human, Mouse **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 Сору	
Manual	1 Сору	

## **Storage Instructions**

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

Background

Deleted in Liver Cancer 1 (DLC1) is a RhoGAP-containing tumor suppressor that inhibits angiogenesis by repressing VEGF production in epithelial cells. DLC1 is often down-regulated in a variety of cancers, such as those of the liver, lung, breast, stomach, brain, colon and prostate due to either genomic deletion or aberrant DNA methylation.

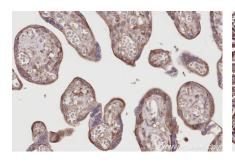
#### **Synonyms**

ARHGAP7, deleted in liver cancer 1, DLC 1, DLC-1, HP

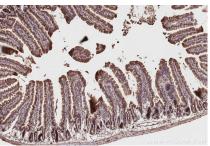
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

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

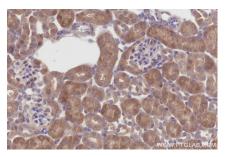
## Selected Validation Data



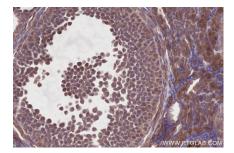
Immunohistochemical analysis of paraffinembedded human placenta tissue slide using KHC2821 (DLC1 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse small intestine tissue slide using KHC2821 (DLC1 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse kidney tissue slide using KHC2821 (DLC1 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse ovary tissue slide using KHC2821 (DLC1 IHC Kit).