

IHCeasy[®] POLDIP2 Ready-To-Use IHC Kit

Catalog Number: **KHC3057**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human, Mouse, Rat
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Rabbit Recombinant
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

POLDIP2(Polymerase delta-interacting protein 2) is also named as PDIP38, POLD4. It is as a unique positive regulator of Nox4 via its association with p22phox and together with Nox4, has profound effects on Rhoddependent cytoskeletal remodeling. It is also as a regulator of cell division. Endogenous human and rat POLDIP2 localized to the nucleus, plasma membrane, and cytoplasm.

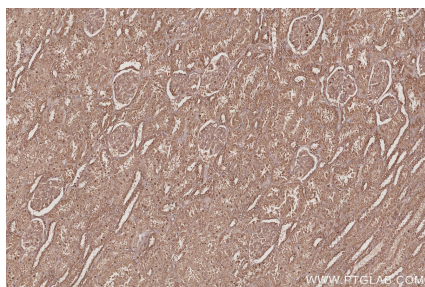
Synonyms

HSPC017, p38, PDIP38, POLD4, Polymerase delta-interacting protein 2

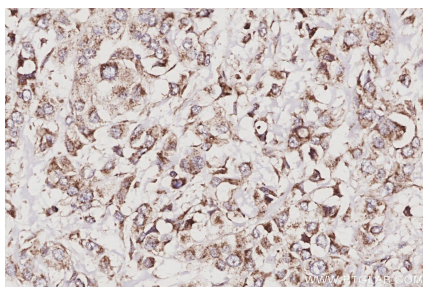
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

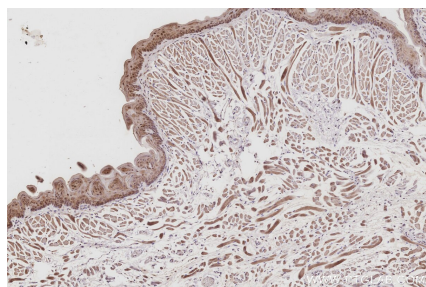
Selected Validation Data



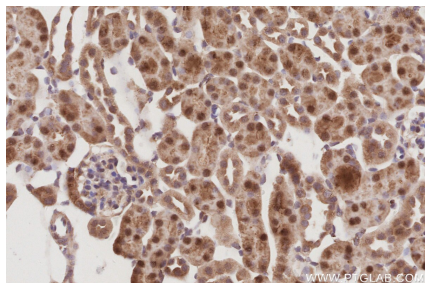
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using KHC3057 (POLDIP2 IHC Kit).



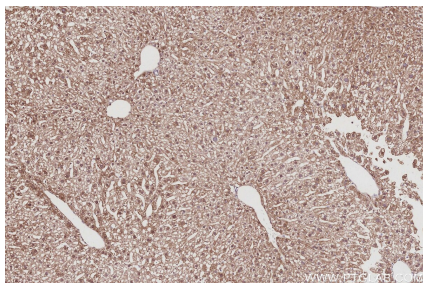
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using KHC3057 (POLDIP2 IHC Kit).



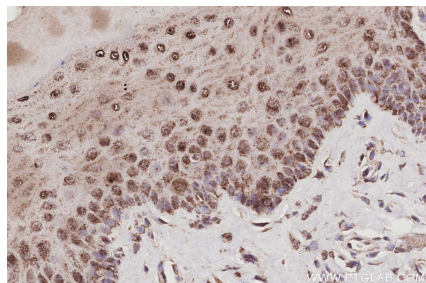
Immunohistochemical analysis of paraffin-embedded mouse tongue tissue slide using KHC3057 (POLDIP2 IHC Kit).



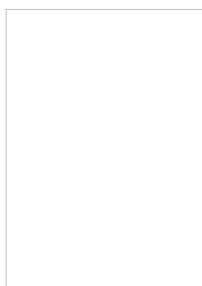
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC3057 (POLDIP2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC3057 (POLDIP2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat tongue tissue slide using KHC3057 (POLDIP2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC3057 (POLDIP2 IHC Kit).