

For Research Use Only

IHCeasy POLD2 Ready-To-Use IHC Kit

Catalog Number: KHC2285

General Information

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

POLD2, also named as DNA polymerase delta subunit 2, is a 469 amino acid protein, which belongs to the DNA polymerase delta/II small subunit family. The function of the small subunit is not yet clear. POLD2 has an essential function for the small subunit in the heterodimeric core enzyme.

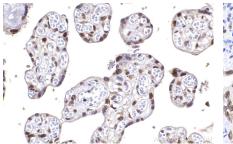
Synonyms

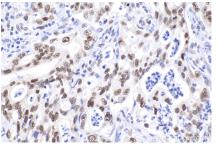
DNA polymerase delta subunit 2

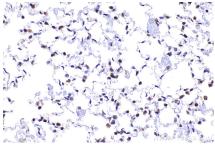
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

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

Selected Validation Data



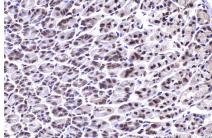




Immunohistochemical analysis of paraffinembedded human placenta tissue slide using KHC2285 (POLD2 IHC Kit).

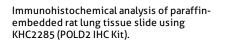
Immunohistochemical analysis of paraffinembedded human stomach cancer tissue slide using KHC2285 (POLD2 IHC Kit).

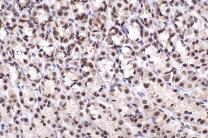
Immunohistochemical analysis of paraffinembedded mouse lung tissue slide using KHC2285 (POLD2 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse stomach tissue slide using KHC2285 (POLD2 IHC Kit).







Immunohistochemical analysis of paraffinembedded rat stomach tissue slide using KHC2285 (POLD2 IHC Kit).