

For Research Use Only

IHCeasy PPP1CC Ready-To-Use IHC Kit

Catalog Number: KHC2254

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

Size	Concentration
100 mL	50×
100 mL ×2	20×
5 mL	RTU
5 mL	RTU
5 mL	RTU
0.2 mL	RTU
4 mL	RTU
5 mL	RTU
5 mL	RTU
5 mL	RTU
1 slide (Optional)	FFPE
1 Сору	
1 Сору	
	100 mL 100 mL ×2 5 mL 5 mL 5 mL 0.2 mL 4 mL 5 mL 5 mL 5 mL 5 mL 1 slide (Optional) 1 Copy

Storage Instructions

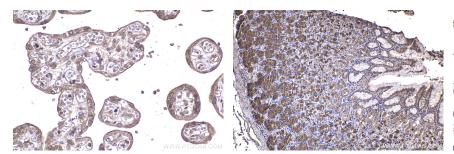
All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

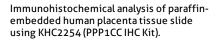
Background

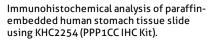
PPP1CC, also named as PP-1G, belongs to the PPP phosphatase family and PP-1 subfamily. Protein phosphatase 1 (PP1) is essential for cell division, and participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis. It is involved in regulation of ionic conductances and long-term synaptic plasticity. PPP1CC may play an important role in dephosphorylating substrates such as the postsynaptic density-associated Ca2+/calmodulin dependent protein kinase II.

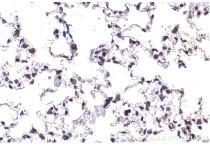
For technical support and original validation data for this product please contact: T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data

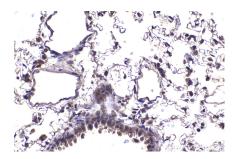








Immunohistochemical analysis of paraffinembedded mouse lung tissue slide using KHC2254 (PPP1CC IHC Kit).



Immunohistochemical analysis of paraffinembedded rat lung tissue slide using KHC2254 (PPP1CC IHC Kit).