

For Research Use Only

IHCeasy CEP55 Ready-To-Use IHC Kit

Catalog Number: KHC2533

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

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
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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

CEP55, also named as C10orf3 and URCC6, is a 55 kDa protein which located in the centrosome in interphase cells and recruited to the midbody during cytokinesis, is essential for completion of cell abscission. It plays a role in mitotic exit and cytokinesis.

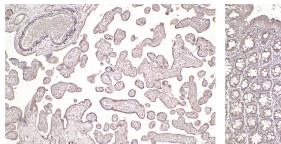
Synonyms

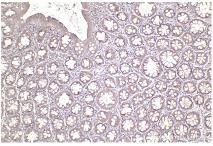
Cep55,C10orf3,centrosomal protein 55kDa,Centrosoma

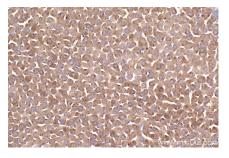
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

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

Selected Validation Data



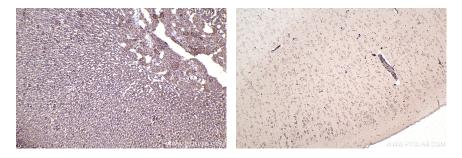




Immunohistochemical analysis of paraffinembedded human placenta tissue slide using KHC2533 (CEP55 IHC Kit).

Immunohistochemical analysis of paraffinembedded human rectal cancer tissue slide using KHC2533 (CEP55 IHC Kit).

Immunohistochemical analysis of paraffinembedded mouse adrenal gland tissue slide using KHC2533 (CEP55 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat adrenal gland tissue slide using KHC2533 (CEP55 IHC Kit).

Immunohistochemical analysis of paraffinembedded rat brain tissue slide using KHC2533 (CEP55 IHC Kit).