

For Research Use Only

IHCeasy RGC32 Ready-To-Use IHC Kit

Catalog Number: KHC1933

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

RGC32, also named as C13orf15, modulates the activity of cell cycle-specific kinases. RGC32 enhances CDC2 activity. RGC32 may contribute to the regulation of the cell cycle. And it inhibits growth of glioma cells by promoting arrest of mitotic progression at the G2/M transition.

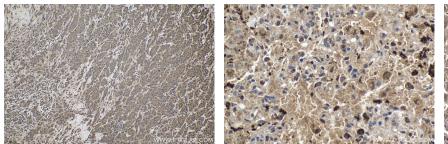
Synonyms

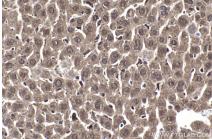
C13orf15, KIAA0564, RGC 32, RGC32, RGCC

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

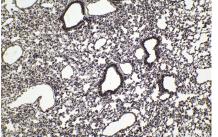


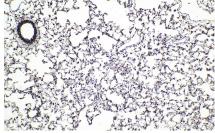


Immunohistochemical analysis of paraffinembedded human malignant melanoma tissue slide using KHC1933 (RGC32 IHC Kit).

Immunohistochemical analysis of paraffinembedded human lung tissue slide using KHC1933 (RGC32 IHC Kit).

Immunohistochemical analysis of paraffinembedded mouse liver tissue slide using KHC1933 (RGC32 IHC Kit).





Immunohistochemical analysis of paraffinembedded mouse lung tissue slide using KHC1933 (RGC32 IHC Kit).

Immunohistochemical analysis of paraffinembedded rat lung tissue slide using KHC1933 (RGC32 IHC Kit).