

For Research Use Only

IHCeasy GLO1 Ready-To-Use IHC Kit

Catalog Number: KHC0694

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

Glo1 is known to play a role in many diseases including diabetes mellitus, Alzheimer's disease, and cancer.

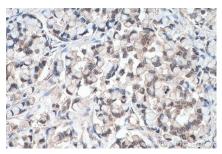
Synonyms

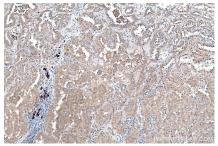
Aldoketomutase, GLO1, GLOD1, Glx I, GLYI, glyoxalase I, Ketone aldehyde mutase, Lactoylglutathione lyase, Methylglyoxalase

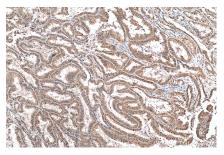
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

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

Selected Validation Data



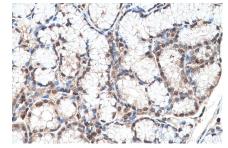




Immunohistochemical analysis of paraffinembedded human colon cancer tissue slide using KHC0694 (GLO1 IHC Kit).

Immunohistochemical analysis of paraffinembedded human lung cancer tissue slide using KHC0694 (GLO1 IHC Kit).

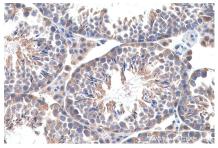
Immunohistochemical analysis of paraffinembedded human ovary tumor tissue slide using KHC0694 (GLO1 IHC Kit).



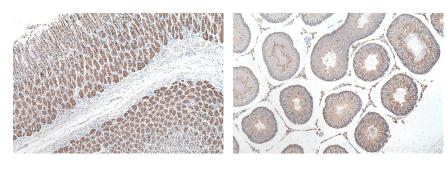
Immunohistochemical analysis of paraffinembedded human stomach cancer tissue slide using KHC0694 (GL01 IHC Kit).



Immunohistochemical analysis of paraffinembedded human thyroid cancer tissue slide using KHC0694 (GLO1 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse testis tissue slide using KHC0694 (GLO1 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat stomach tissue slide using KHC0694 (GLO1 IHC Kit).

Immunohistochemical analysis of paraffinembedded rat testis tissue slide using KHC0694 (GLO1 IHC Kit).