

For Research Use Only

IHCeasy KLK2 Ready-To-Use IHC Kit

Catalog Number: KHC1104

General Information

Sample type: FFPE tissue Cited sample type: Reactivity: Human **Cited Reactivity:**

Assay typ 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

KLK2(Kallikrein-2) is also named as hGK-1 and belongs to the Kallikrein subfamily. It plays a role in prostate cancer susceptibility and this role may be realized at least in part by the induction of increases in its production. It also may mediate tumor growth and invasion by participating in proteolytic cascades.

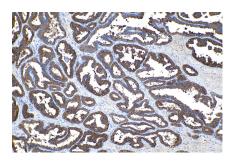
Synonyms

Glandular kallikrein 1, hGK 1, hK2, Kallikrein 2, kallikrein related peptidase 2, KLK2, KLK2A2, Tissue kallikrein 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 prostate hyperplasia tissue slide using KHC1104 (KLK2 IHC Kit).