

# IHC*easy* KLK11 Ready-To-Use IHC Kit

Catalog Number: **KHC1110**

## General Information

**Sample type:**  
FFPE tissue

**Cited sample type:**

**Reactivity:**  
Human, Mouse

**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
Datasheet	1 Copy	
Manual	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

KLK11(Kallikrein-11) is also named as PRSS20, TLSP and belongs to the peptidase S1 family and Kallikrein subfamily. It is a multifunctional protease cleaving several substrates for kallikrein and trypsin and involved in normal physiology processes in bronchus. This full length protein has a signal peptide, a propeptide and four glycosylation sites.

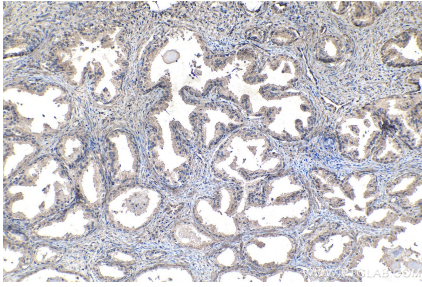
## Synonyms

Hippostasin, hK11, Kallikrein 11, KLK11, PRSS20, Serine protease 20, TLSP, Trypsin like protease

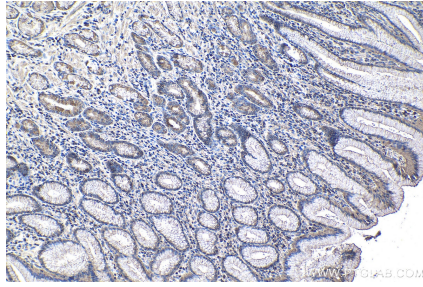
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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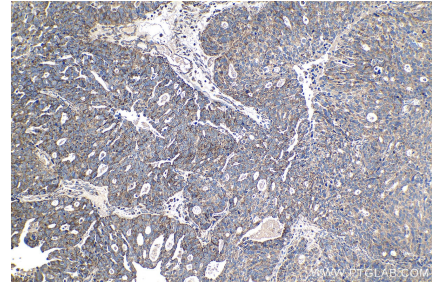
## Selected Validation Data



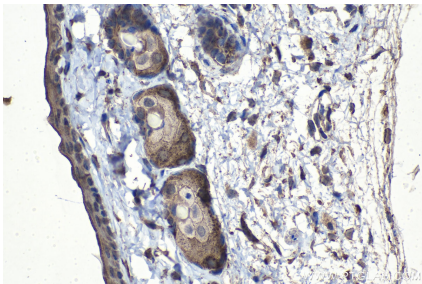
Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using KHC1110 (KLK11 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC1110 (KLK11 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using KHC1110 (KLK11 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using KHC1110 (KLK11 IHC Kit).