

# IHC*easy* YPEL5 Ready-To-Use IHC Kit

Catalog Number: **KHC1012**

## 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 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

YPEL5(Protein yippee-like 5) belongs to the yippee family and is involved in a certain cell division-related function. During cell cycle, YPEL5 protein is detected at different subcellular localizations; at interphase, it is located in the nucleus and centrosome, then it changes location sequentially to spindle poles, mitotic spindle, and spindle midzone during mitosis, and finally transfers to midbody at cytokinesis.

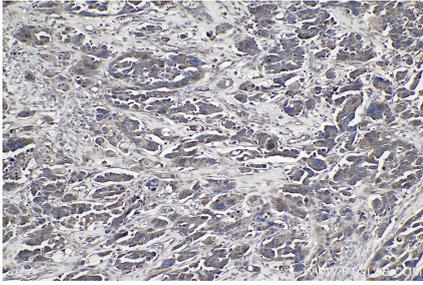
## Synonyms

CGI 127, Protein yippee like 5, yippee like 5 (Drosophila), YPEL5

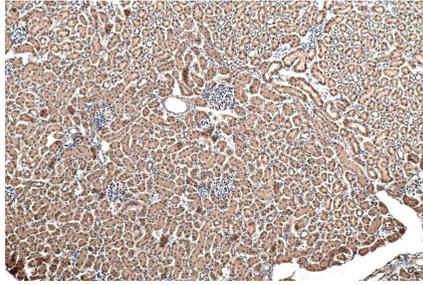
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com) W: [ptglab.com](http://ptglab.com)

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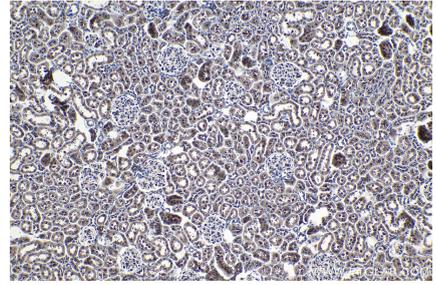
## Selected Validation Data



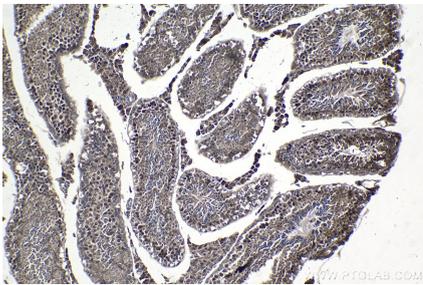
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC1012 (YPEL5 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC1012 (YPEL5 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC1012 (YPEL5 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using KHC1012 (YPEL5 IHC Kit).