

# IHC*easy* USP15 Ready-To-Use IHC Kit

Catalog Number: **KHC2024**

## 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.

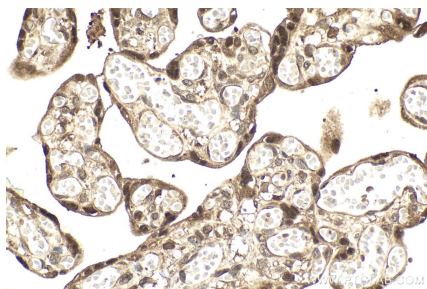
## Background

Ubiquitin is a highly conserved eukaryotic protein that is synthesized as a fusion protein precursor, either to itself or to one of two ribosomal proteins. USP15, is also named as KIAA0529, Unph-2, Unph4, encoding a human ubiquitin-specific protease (USP). The USP15 protein contains the highly conserved Cys and His boxes present in all members of the UBP family of deubiquitinating enzymes.

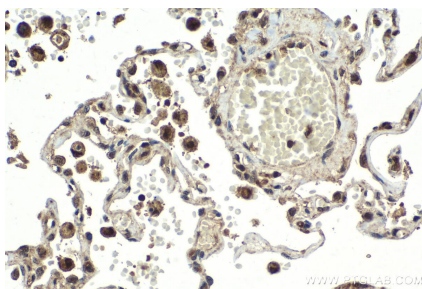
## Synonyms

Deubiquitinating enzyme 15, KIAA0529, Ubiquitin thiolesterase 15, Unph 2, UNPH4, USP15

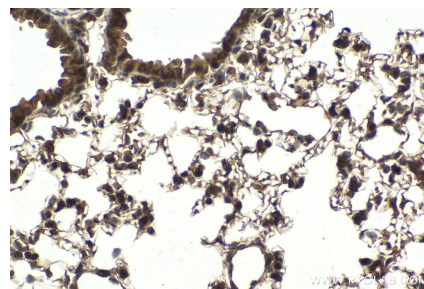
## Selected Validation Data



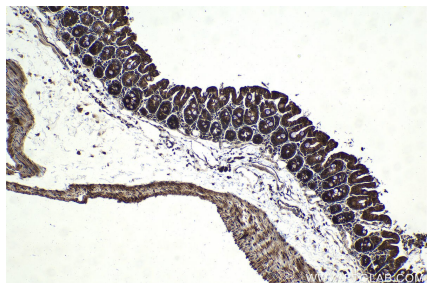
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2024 (USP15 IHC Kit).



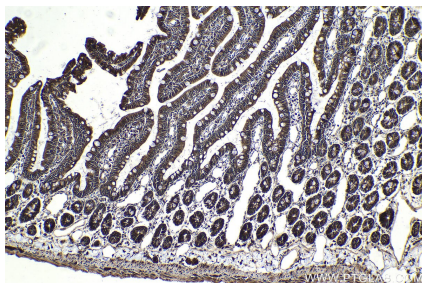
Immunohistochemical analysis of paraffin-embedded human lung tissue slide using KHC2024 (USP15 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC2024 (USP15 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using KHC2024 (USP15 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat small intestine tissue slide using KHC2024 (USP15 IHC Kit).