

# IHC*easy* WWP1 Ready-To-Use IHC Kit

Catalog Number: **KHC1920**

## 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.

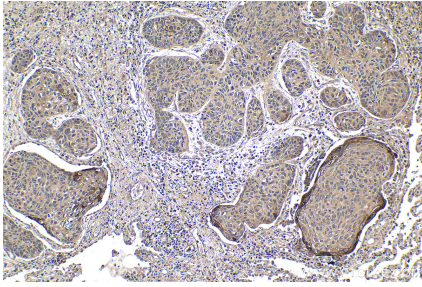
## Background

WW domain-containing E3 ubiquitin protein ligase 1 (WWP1) is a multifunction protein containing an N-terminal C2 domain, four tandem WW domains for substrate binding, and a C-terminal catalytic HECT domain for ubiquitin transferring. It is also named as AIP5, Tiul1. WWP1 regulates a variety of cellular biological processes including protein trafficking and degradation, signaling, transcription, and viral budding. WWP1 has been implicated in several diseases, such as cancers, infectious diseases, neurological diseases, and aging.

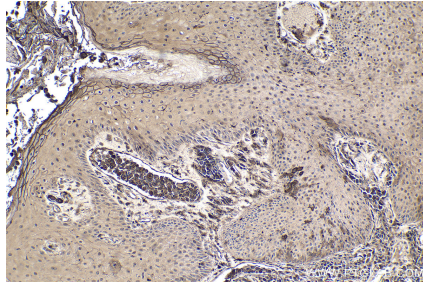
## Synonyms

AIP5, DKFZp434D2111, hSDRP1, Tiul1, WW domain containing protein 1, WWP1

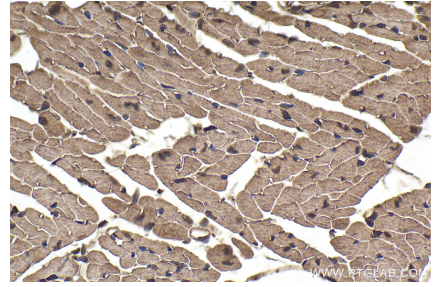
## Selected Validation Data



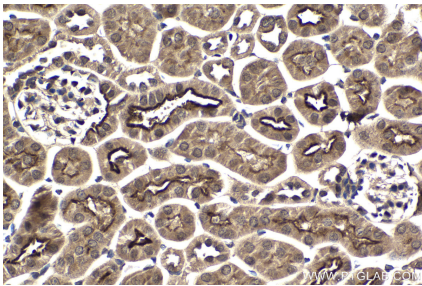
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC1920 (WWP1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human malignant melanoma tissue slide using KHC1920 (WWP1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using KHC1920 (WWP1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC1920 (WWP1 IHC Kit).