

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

Catalog Number: **KHC0774**

## General Information

Sample type:  
FFPE tissue  
Cited sample type:  
Reactivity:  
Human, Mouse, Rat  
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.

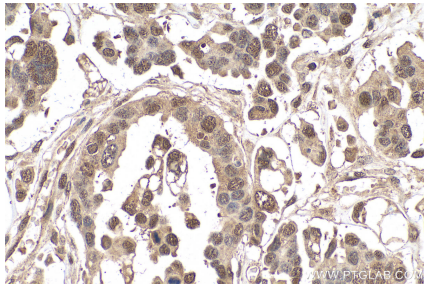
## Background

Phospholipase A-2-activating protein (PLAA), also named PLAP, can interact with ubiquitin and is involved in the maintenance of ubiquitin levels. PLAA contains multiple consensus domains including WD repeats, PFU domain and PUL domain. Although the function of PLAA remains unclear, ubiquitin binding of PLAA might be the central role that connects ubiquitination and degradation in ERAD. Recent finding revealed that PLAA served as a novel nociceptive mediator after incision, and its expression level is regulated by miR-203.

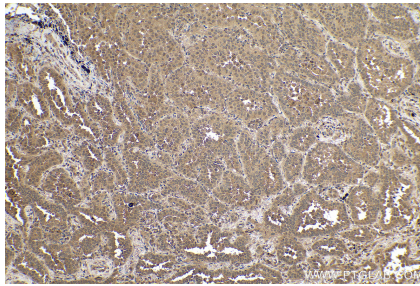
## Synonyms

DOA1, PLA2P, PLAA, PLAP

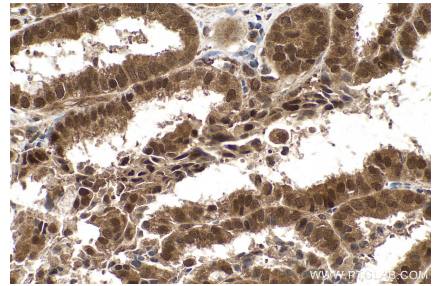
## Selected Validation Data



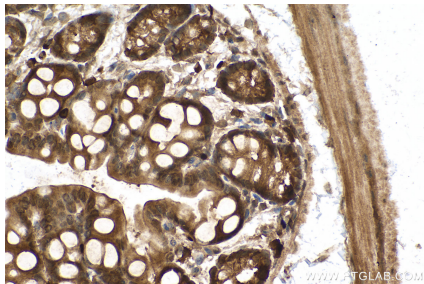
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC0774 (PLAA IHC Kit).



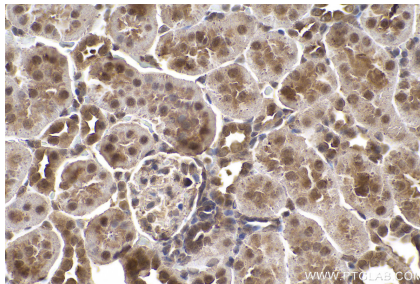
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC0774 (PLAA IHC Kit).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using KHC0774 (PLAA IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC0774 (PLAA IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC0774 (PLAA IHC Kit).