

# IHC*easy* TRPC4AP Ready-To-Use IHC Kit

Catalog Number: **KHC2723**

## General Information

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

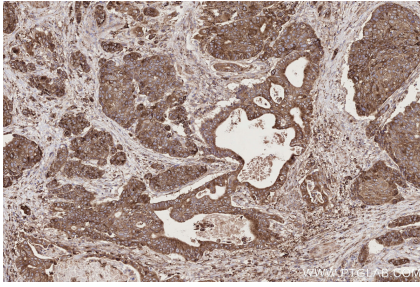
## Background

TRPC4AP, also named as C20orf188 and TRRP4AP, is a substrate-specific adapter of a DCX (DDB1-CUL4-X-box) E3 ubiquitin-protein ligase complex required for cell cycle control. TRPC4AP participates in the activation of NFκB1 in response to ligation of TNFRSF1A, possibly by linking TNFRSF1A to the IKK signalosome.

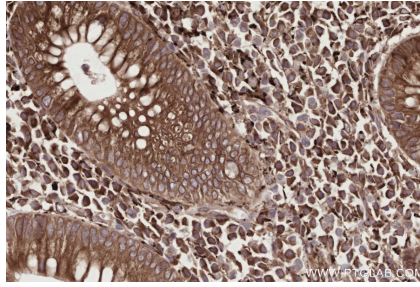
## Synonyms

TRPC4AP, C20orf188, PPP1R158, Short transient receptor potential channel 4-associated protein, TNF-receptor ubiquitous scaffolding/signaling protein

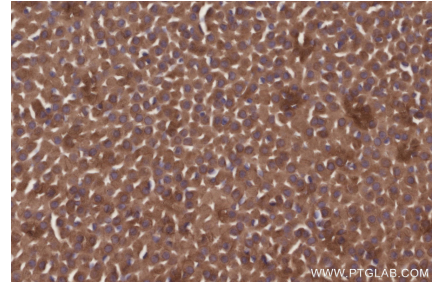
## Selected Validation Data



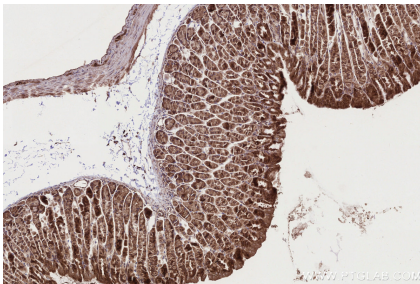
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC2723 (TRPC4AP IHC Kit).



Immunohistochemical analysis of paraffin-embedded human appendicitis tissue slide using KHC2723 (TRPC4AP IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse adrenal gland tissue slide using KHC2723 (TRPC4AP IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC2723 (TRPC4AP IHC Kit).