

# IHC*easy* PARD3 Ready-To-Use IHC Kit

Catalog Number: **KHC2726**

## 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.

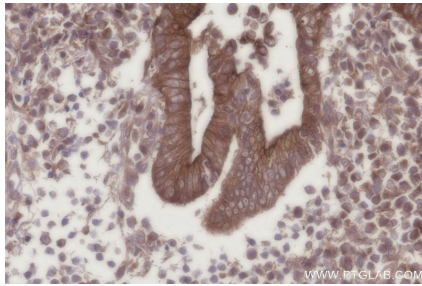
## Background

PARD3 (also known as ASIP, Par3, or Bazooka) is one of PARD proteins which are essential for asymmetric cell division and polarized growth. PARD3 is involved in the establishment of cell polarity and in the asymmetric cytokinesis. It plays a role in tight junctions at epithelial cell-cell contacts.

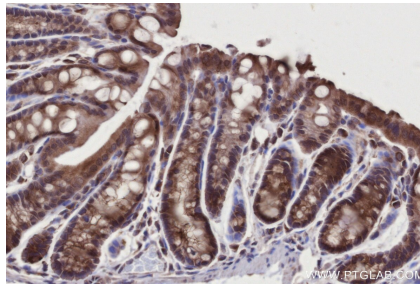
## Synonyms

PARD3, PARD-3, ASIP, Atypical PKC isotype-specific-interacting protein, Baz

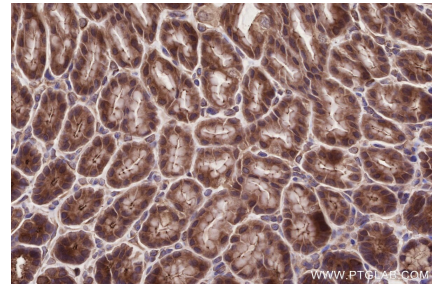
## Selected Validation Data



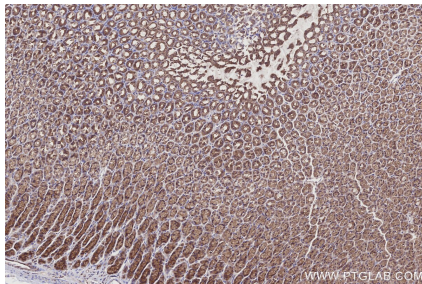
Immunohistochemical analysis of paraffin-embedded human appendicitis tissue slide using KHC2726 (PARD3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC2726 (PARD3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC2726 (PARD3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC2726 (PARD3 IHC Kit).