

IHC*easy* AKNA Ready-To-Use IHC Kit

Catalog Number: **KHC1803**

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

AKNA also named as AT hook transcription factor is a 1439 amino-acids protein. AKNA, encodes a lymphoid-specific AT-hook transcription factor that is highly expressed by B and T lymphocytes. It coordinately regulates expression of the CD40 receptor and its ligand (CD154), two molecules that are critical for antigen-dependent B-cell development. AKNA expresses at least nine distinct transcripts, some of which are expressed in a tissue-specific manner. These transcripts are products of alternative splicing, alternative promoter usage, and alternative polyadenylation.

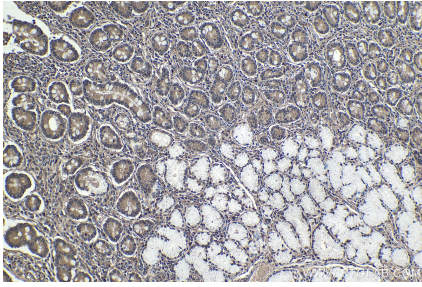
Synonyms

AKNA, AT hook transcription factor, KIAA1968, Microtubule organization protein AKNA, RP11 8211.4

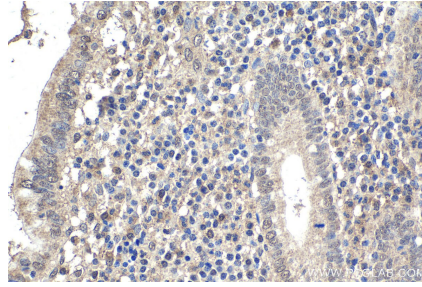
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

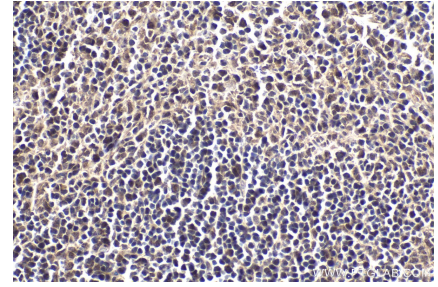
Selected Validation Data



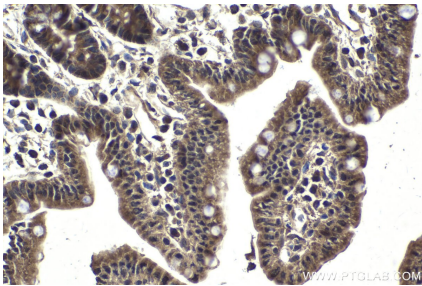
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC1803 (AKNA IHC Kit).



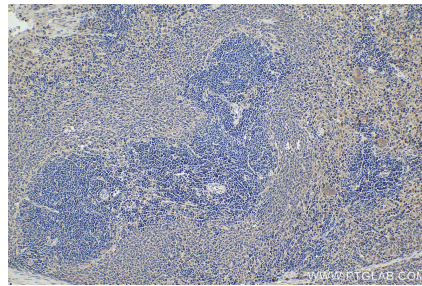
Immunohistochemical analysis of paraffin-embedded human appendicitis tissue slide using KHC1803 (AKNA IHC Kit).



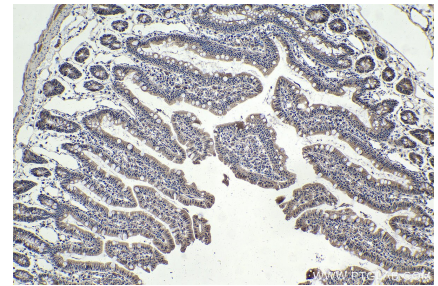
Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using KHC1803 (AKNA IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using KHC1803 (AKNA IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat spleen tissue slide using KHC1803 (AKNA IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat small intestine tissue slide using KHC1803 (AKNA IHC Kit).