

IHC*easy* EYA4 Ready-To-Use IHC Kit

Catalog Number: **KHC0767**

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

EYA4 (Eyes absent homolog 4) participates directly in the modulation of cellular signaling through its phosphatase activity and plays a role in the embryonic and post-natal development of the mature organs of CORTI. This protein may be involved in the development of the eye. It has 5 isoforms produced by alternative splicing.

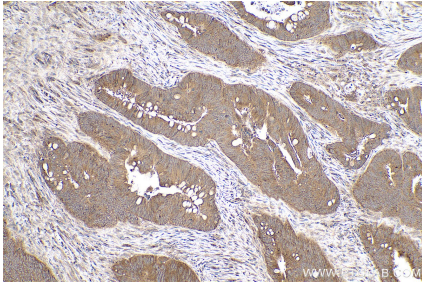
Synonyms

CMD1J, DFNA10, EYA4, Eyes absent homolog 4

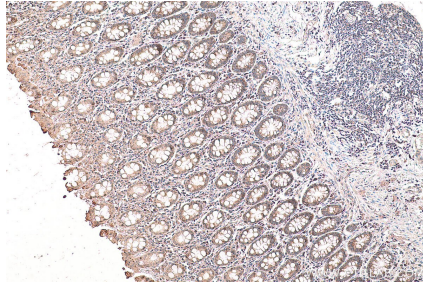
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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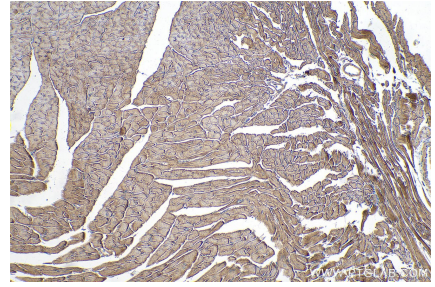
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC0767 (EYA4 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using KHC0767 (EYA4 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using KHC0767 (EYA4 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using KHC0767 (EYA4 IHC Kit).