

IHCeasy[®] 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.

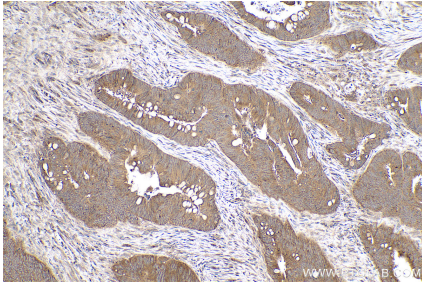
Background

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.

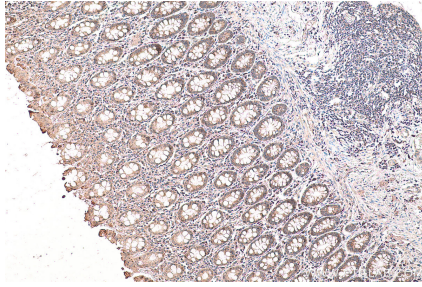
Synonyms

CMD1J, DFNA10, EYA4, Eyes absent homolog 4

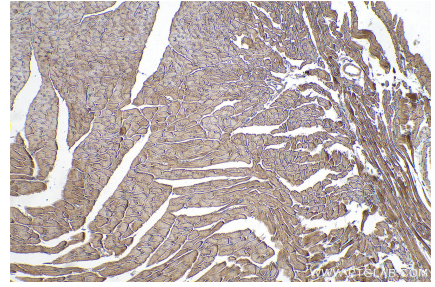
Selected Validation Data



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).