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IHC*easy* CNOT9 Ready-To-Use IHC Kit

Catalog Number: KHC0999

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

CNOT9, also known as RQCD1, is a highly conserved transcriptional cofactor predominantly expressed in actively diffierentiating tissues like testis and thymus. It is a component of the CCR4-NOT complex, the major effector complex in miRNA-mediated gene silencing. Overexpression of RQCD1 has been reported in serveral tumors, indicating that it may be a potential molecular target for cancer treatment.

Synonyms

CNOT9, Rcd 1, RCD1, RCD1+, RQCD1

For technical support and original validation data for this product please contact:
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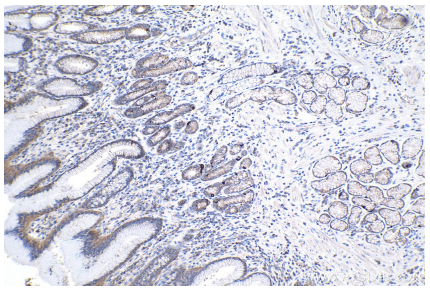
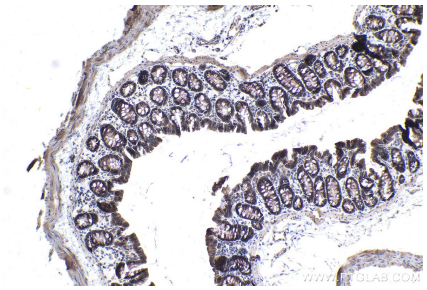
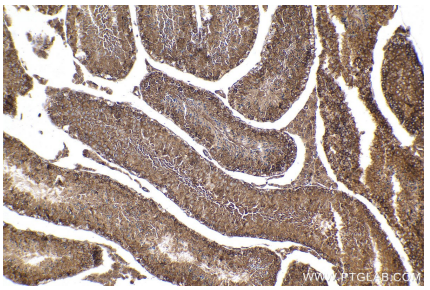
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC0999 (CNOT9 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat colon tissue slide using KHC0999 (CNOT9 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using KHC0999 (CNOT9 IHC Kit).