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For Research Use Only

IHC*easy*® DCTN1 Ready-To-Use IHC Kit

Catalog Number: KHC0988

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human

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

DCTN1, also named as DAP-150, p150-glued and p135. It is required for the cytoplasmic dynein-driven retrograde movement of vesicles and organelles along microtubules. Dynein-dynactin interaction is a key component of the mechanism of axonal transport of vesicles and organelles. Defects in DCTN1 are the cause of distal hereditary motor neuronopathy type 7B (HMN7B). Primary antibody in this kit is specific to DCTN1.

Synonyms

DAP 150, DCTN1, DP 150, Dynactin subunit 1, HMN7B, P135, p150 glued

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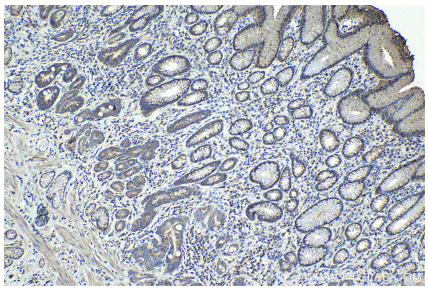
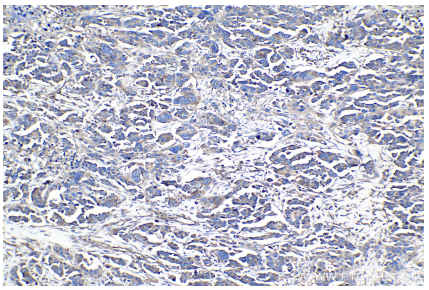
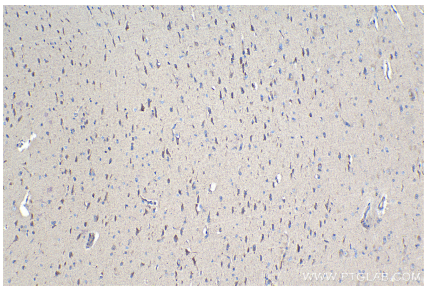
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC0988 (DCTN1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC0988 (DCTN1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using KHC0988 (DCTN1 IHC Kit).