

IHC*easy* DPYSL2 Ready-To-Use IHC Kit

Catalog Number: **KHC0731**

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.

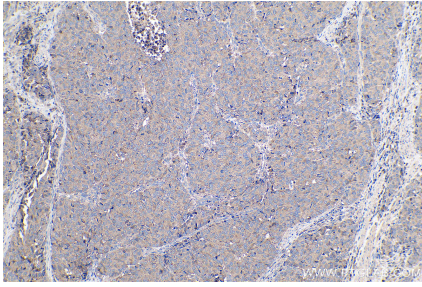
Background

Dihydropyrimidinase-like 2 (Dpysl2), a protein involved in neuronal differentiation and axonal guidance is found altered in various nervous system diseases. It is also named as CRMP2, ULIP2 and belongs to hydantoinase/dihydropyrimidinase subfamily. The phosphorylation of the particular portion carboxyl-terminal to the basic region of DPYSL2 may play an important role in regulating its activity, and may be involved in the formation of degenerating neurites in AD brain.

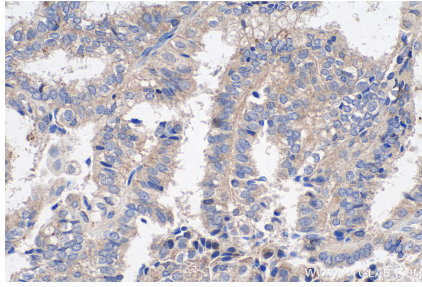
Synonyms

CRMP 2, CRMP2, DHPRP2, dihydropyrimidinase like 2, DPYSL2, DRP 2, DRP2, N2A3, ULIP 2, ULIP2, Unc 33 like phosphoprotein 2

Selected Validation Data



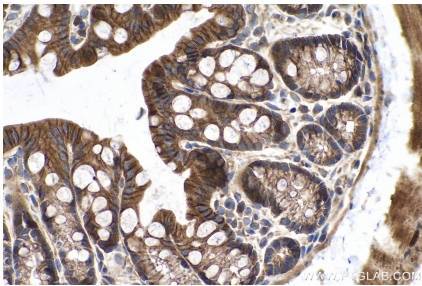
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC0731 (DPYSL2 IHC Kit).



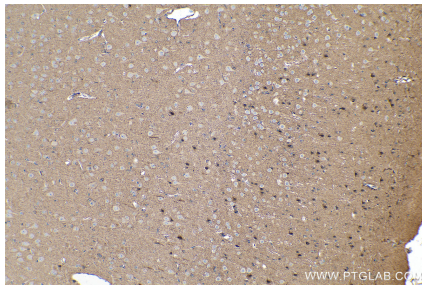
Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using KHC0731 (DPYSL2 IHC Kit).



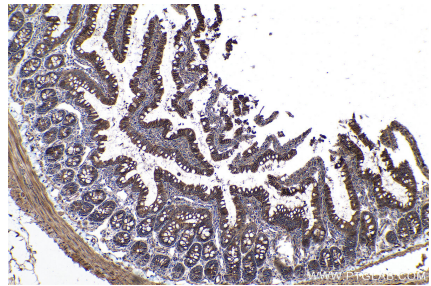
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC0731 (DPYSL2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC0731 (DPYSL2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC0731 (DPYSL2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat small intestine tissue slide using KHC0731 (DPYSL2 IHC Kit).