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For Research Use Only

IHC*easy* INPP4A Ready-To-Use IHC Kit

Catalog Number: KHC2813

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

Inositol polyphosphate 4 phosphatase (INPP4A) belongs to the group of phosphoinositide phosphatases controlling proliferation, apoptosis, and endosome function by hydrolyzing phosphatidylinositol 3,4-bisphosphate. INPP4A is highly expressed in the central nervous system, which is shown to play a key role in glutamate excitotoxicity and cell proliferation.

Synonyms

EC:3.1.3.66, Inositol polyphosphate 4-phosphatase type I, Inositol polyphosphate-4-phosphatase type I A, INP4A, INPP4

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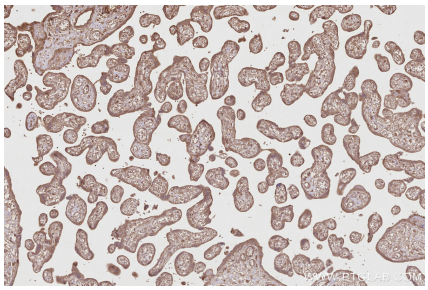
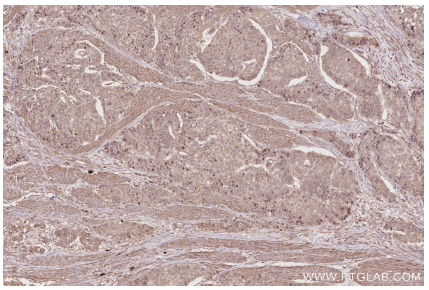
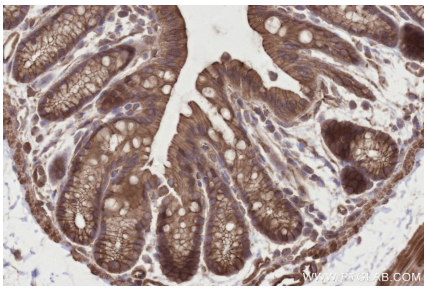
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2813 (INPP4A IHC Kit).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC2813 (INPP4A IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC2813 (INPP4A IHC Kit).