

For Research Use Only

IHCeasy EIF2B5 Ready-To-Use IHC Kit

Catalog Number: KHC2418

General Information

Sample type: FFPE tissue Cited sample type: Reactivity: Human, 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
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Manual	1 Сору	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

EIF2B5 encodes translation initiation factor eIF-2B subunit epsilon protein. EIF2B5 mutations compromise the induction of GFAP-expressing astrocytes in VWM (vanishing white matter) leukodystrophy. The upregulation of EIF2B5 is associated with cancer such as human pulmonary adenocarcinoma cell and breast cancer.

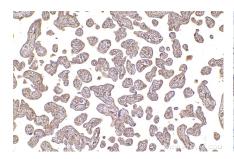
Synonyms

EIF2B5,CACH,CLE,EIF 2B,EIF2BE

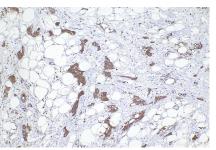
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



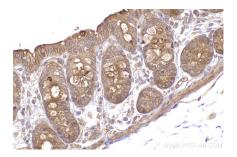
Immunohistochemical analysis of paraffinembedded human placenta tissue slide using KHC2418 (EIF2B5 IHC Kit).



Immunohistochemical analysis of paraffinembedded human urothelial carcinoma tissue slide using KHC2418 (EIF2B5 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat adrenal gland tissue slide using KHC2418 (EIF2B5 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat colon tissue slide using KHC2418 (EIF2B5 IHC Kit).