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For Research Use Only

IHC*easy* MYO16 Ready-To-Use IHC Kit

Catalog Number: KHC0359

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

MYO16, also named as KIAA0865, MYO16B, is actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments. MYO16 may be involved in targeting of the catalytic subunit of protein phosphatase 1 during brain development.

Synonyms

KIAA0865, MYO16, Myo16b, myosin XVI, MYR8, Unconventional myosin 16

For technical support and original validation data for this product please contact:
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E: proteintech@ptglab.com
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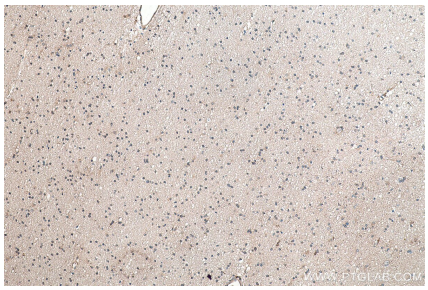
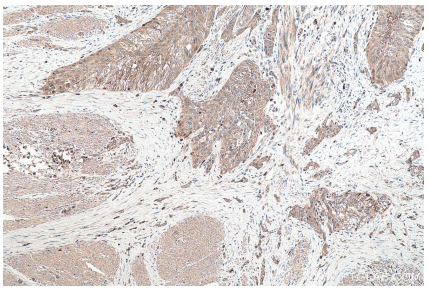
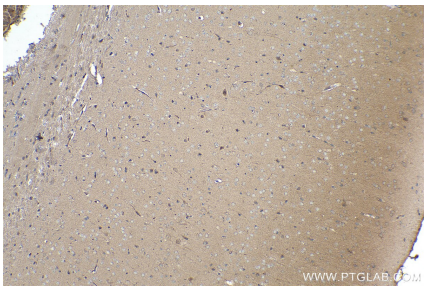
Selected Validation Data



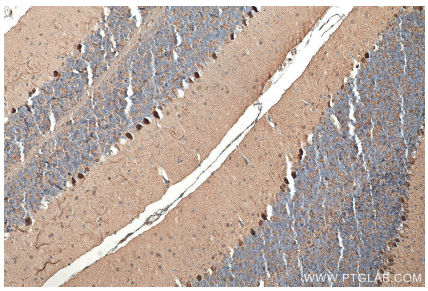
Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using KHC0359 (MYO16 IHC Kit).



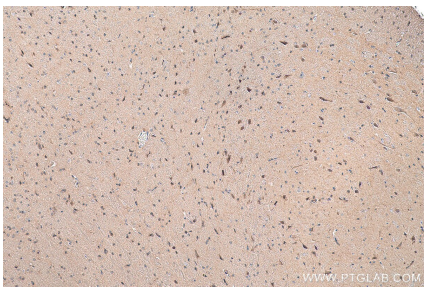
Immunohistochemical analysis of paraffin-embedded human urothelial carcinoma tissue slide using KHC0359 (MYO16 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC0359 (MYO16 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using KHC0359 (MYO16 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC0359 (MYO16 IHC Kit).