

For Research Use Only

IHCeasy MTA1 Ready-To-Use IHC Kit

Catalog Number: KHC1710

General Information

Sample type: FFPE tissue Cited sample type: Reactivity: Human, Mouse, Rat **Cited Reactivity:**

Assay typ 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 Сору	
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

Metastasis-associated protein 1 (MTA1) is a member of the MTA family which is involved in regulating DNA-based biological processes. MTA1 is an integral part of nucleosome remodeling histone deacetylase complex (NuRD complex) and regulates nucleosome remodeling and deacetylation by stabilizing the NuRD complex and related proteins. MTA1 expression is associated with tumor malignancy in several cancer.

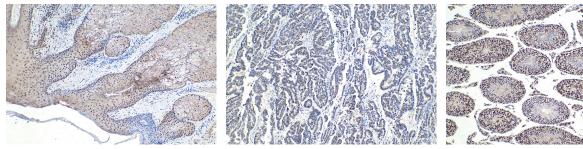
Synonyms

metastasis associated 1. MTA1

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)

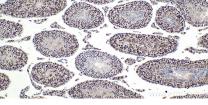
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunohistochemical analysis of paraffinembedded human skin cancer tissue slide using KHC1710 (MTA1 IHC Kit).

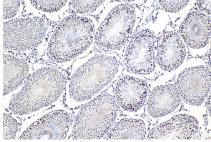
Immunohistochemical analysis of paraffinembedded human ovary tumor tissue slide using KHC1710 (MTA1 IHC Kit).



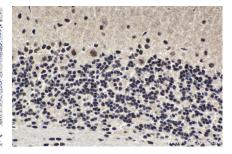
Immunohistochemical analysis of paraffinembedded mouse testis tissue slide using KHC1710 (MTA1 IHC Kit).



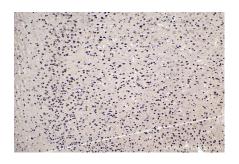
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC1710 (MTA1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using KHC1710 (MTA1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat cerebellum tissue slide using KHC1710 (MTA1 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat brain tissue slide using KHC1710 (MTA1 IHC Kit).