

For Research Use Only

IHCeasy TMEM181 Ready-To-Use IHC Kit

Catalog Number: KHC1252

General Information

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

TMEM181, also named as GPR178, KIAA1423, is a membrane protein. It mediates action of cytolethal distending toxins (CDT), which are secreted by many pathogenic bacteria. Expression level of TMEM181 is rate-limiting for intoxication.

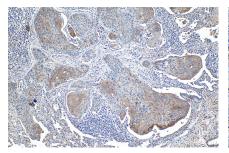
Synonyms

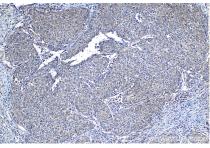
GPR178, KIAA1423, TMEM181, transmembrane protein 181

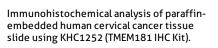
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

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 mouse stomach tissue slide using KHC1252 (TMEM181 IHC Kit).

Immunohistochemical analysis of paraffinembedded human lung cancer tissue slide using KHC1252 (TMEM181 IHC Kit).