

For Research Use Only

IHCeasy PSMD1 Ready-To-Use IHC Kit

Catalog Number: KHC2839

General Information

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

Assay typ Immunohistochemistry Primary antibody type: Rabbit Recombinant 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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Storage Instructions

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

Background

PSMD1 is a component of the 26S proteasome and contributes to its function regulation. PSMD1 performs an important role in the regulation of numerous cellular processes through the degradation of proteins targeted for breakdown through ubiquitin. PSMD1 has been found to be closely related to a variety of cancers such as lung adenocarcinoma and breast cancer.

Synonyms

26S proteasome non-ATPase regulatory subunit 1, PSMD 1

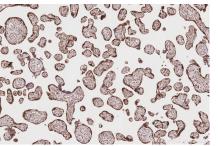
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

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

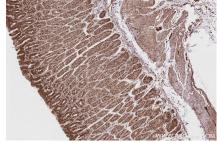
Selected Validation Data



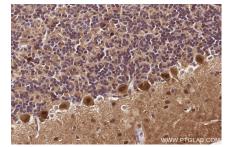
Immunohistochemical analysis of paraffinembedded human stomach cancer tissue slide using KHC2839 (PSMD1 IHC Kit).



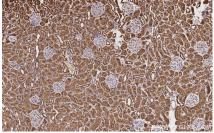
Immunohistochemical analysis of paraffinembedded human placenta tissue slide using KHC2839 (PSMD1 IHC Kit).



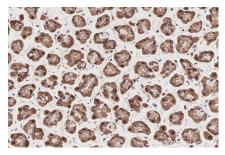
Immunohistochemical analysis of paraffinembedded mouse stomach tissue slide using KHC2839 (PSMD1 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat cerebellum tissue slide using KHC2839 (PSMD1 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat kidney tissue slide using KHC2839 (PSMD1 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat stomach tissue slide using KHC2839 (PSMD1 IHC Kit).