

IHC*easy* PSMC6 Ready-To-Use IHC Kit

Catalog Number: **KHC1646**

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.

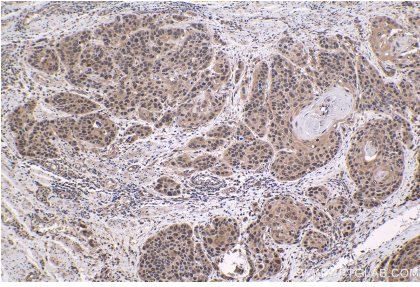
Background

PSMC6(proteasome (prosome, macropain) 26S subunit, ATPase, 6) is also named as CADP44, MGC12520, P44, SUG2, p42 and belongs to the AAA ATPase family. It is a component of the 26S protease, which is involved in the ATP-dependent degradation of ubiquitinated proteins. The regulatory (or ATPase) complex confers ATP dependency and substrate specificity to the 26S complex.

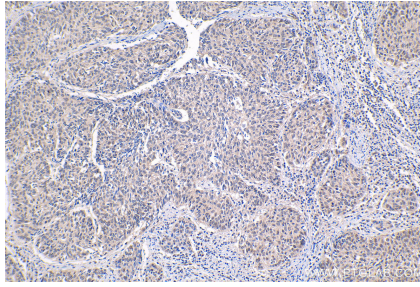
Synonyms

CADP44, p42, P44, Proteasome subunit p42, PSMC6, Rpt4, SUG2

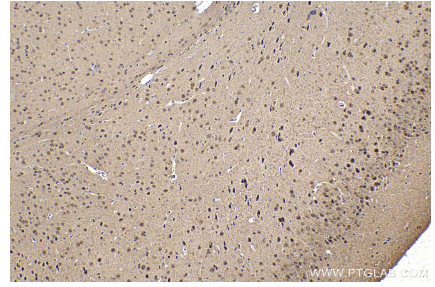
Selected Validation Data



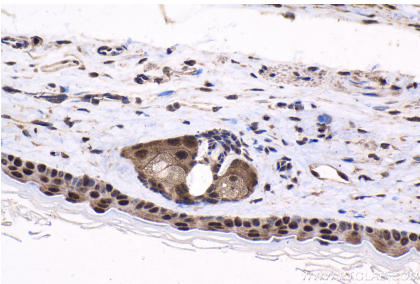
Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using KHC1646 (PSMC6 IHC Kit).



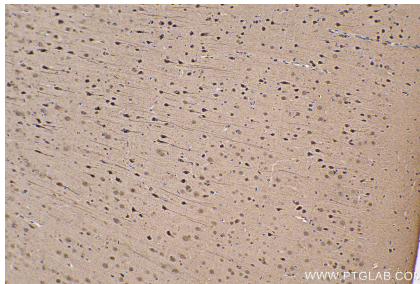
Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using KHC1646 (PSMC6 IHC Kit).



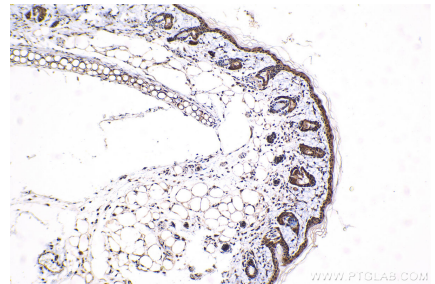
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC1646 (PSMC6 IHC Kit).



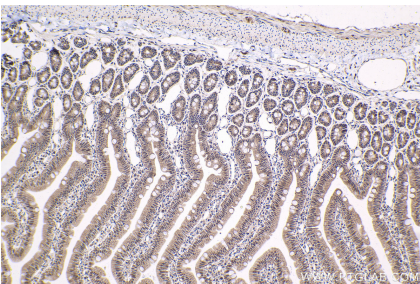
Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using KHC1646 (PSMC6 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC1646 (PSMC6 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat skin tissue slide using KHC1646 (PSMC6 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat small intestine tissue slide using KHC1646 (PSMC6 IHC Kit).