

IHC*easy* RBBP6 Ready-To-Use IHC Kit

Catalog Number: **KHC2624**

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.

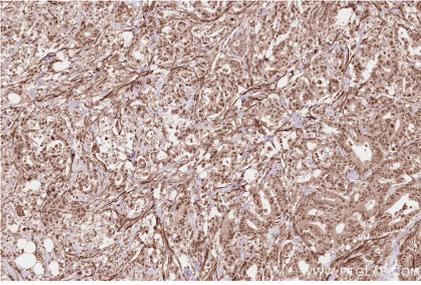
Background

RBBP6 (retinoblastoma binding protein 6) is a multifunctional protein that interacts with both p53 and pRb and has been implicated in mRNA processing. It has also been identified as a putative E3 ubiquitin ligase due to the presence of a RING finger domain. RBBP6 contains an N-terminal ubiquitin-like domain and a cysteine-rich RING finger-like domain, through which it promotes the ubiquitination of p53 by Hdm2 in an E4-like manner. It is implicated in a diverse set of cellular functions, including mRNA metabolism, regulation of the cell cycle, tumorigenesis, and development.

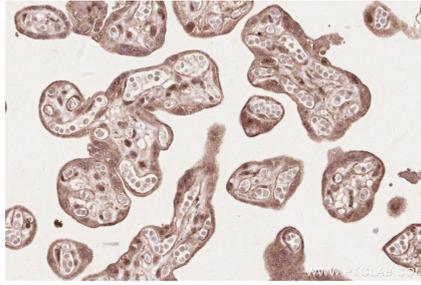
Synonyms

RBBP6,E3 ubiquitin-protein ligase RBBP6,EC:2.3.2.2

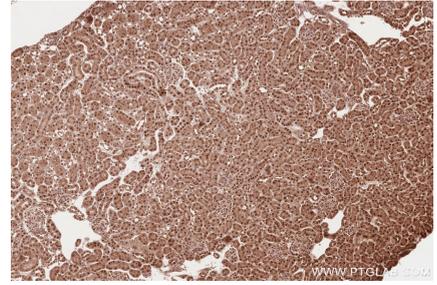
Selected Validation Data



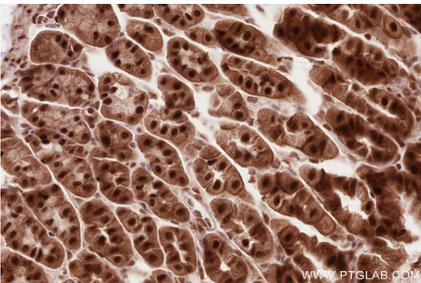
Immunohistochemical analysis of paraffin-embedded human rectal cancer tissue slide using KHC2624 (RBBP6 IHC Kit).



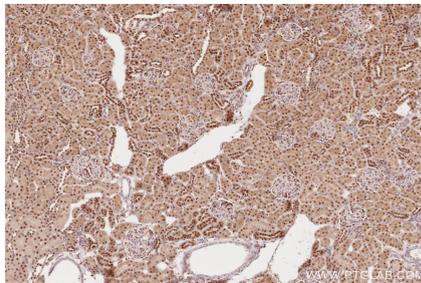
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2624 (RBBP6 IHC Kit).



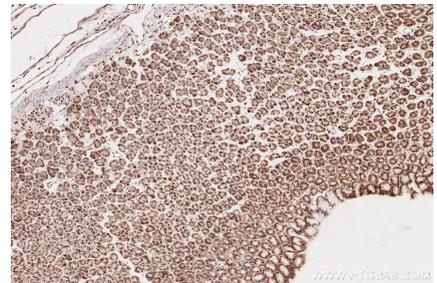
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC2624 (RBBP6 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC2624 (RBBP6 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC2624 (RBBP6 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC2624 (RBBP6 IHC Kit).