

IHCeasy[®] RPL11 Ready-To-Use IHC Kit

Catalog Number: **KHC2354**

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.

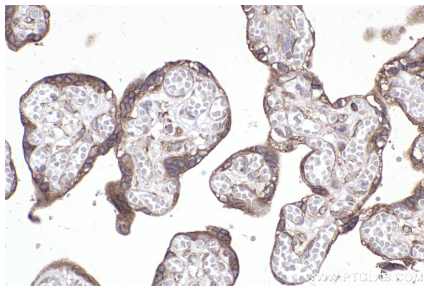
Background

Ribosomal protein L11 is one of 80 mammalian ribosome proteins. It can bind to 5S ribosomal RNA, for it's required for rRNA maturation and formation of the 60S ribosomal subunit. It can inhibit 40S or 60S ribosome biogenesis via mediated p53 induction. Once retained by PICT1 in the nucleolus, RPL11 involve in regulation of the MDM2-P53 pathway and promotion of tumor progression.

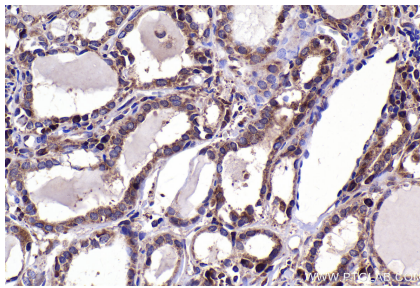
Synonyms

Large ribosomal subunit protein uL5, GIG34, DBA7, CLL-associated antigen KW-12, CLL associated antigen KW 12

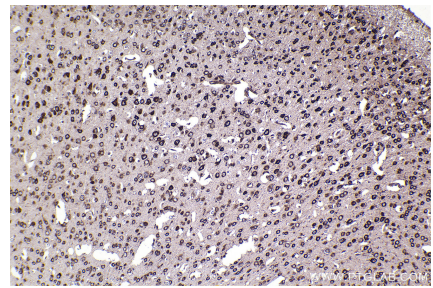
Selected Validation Data



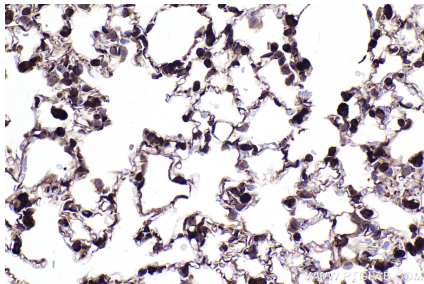
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2354 (RPL11 IHC Kit).



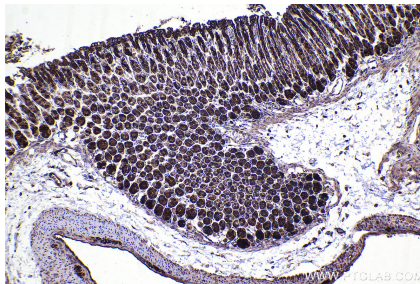
Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using KHC2354 (RPL11 IHC Kit).



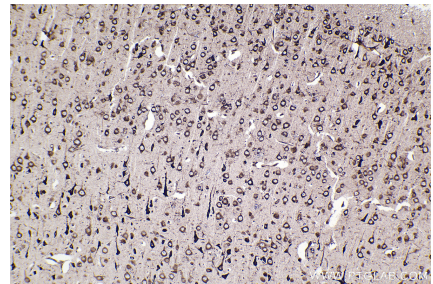
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC2354 (RPL11 IHC Kit).



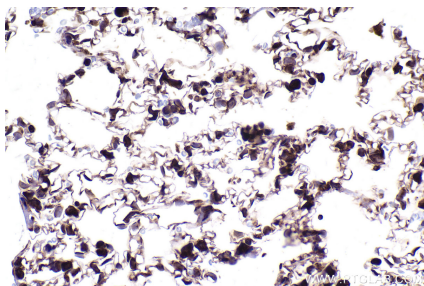
Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC2354 (RPL11 IHC Kit).



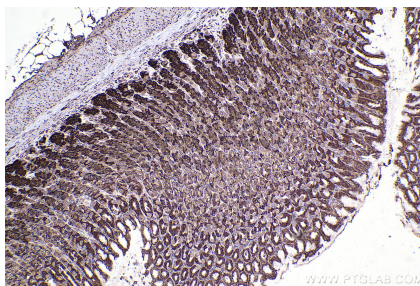
Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC2354 (RPL11 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC2354 (RPL11 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat lung tissue slide using KHC2354 (RPL11 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC2354 (RPL11 IHC Kit).