



# IHCeasy RELB Ready-To-Use IHC Kit

Catalog Number: KHC1664

**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.

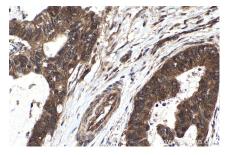
## Background

RELB, also named as Transcription factor RelB, is a 579 amino acid protein, which contains one RHD domain. RELB localizes in the nucleus and cytoplasm. RELB is a pleiotropic transcription factor which is present in almost all cell types and is involved in many biological processed such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis.

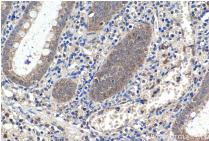
## Synonyms

I REL, IREL, RELB, Transcription factor RelB

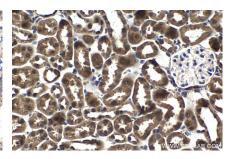
## Selected Validation Data



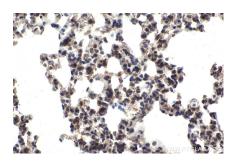
Immunohistochemical analysis of paraffinembedded human urothelial carcinoma tissue slide using KHC1664 (RELB IHC Kit).



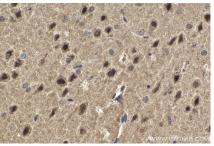
Immunohistochemical analysis of paraffinembedded human appendicitis tissue slide using KHC1664 (RELB IHC Kit).



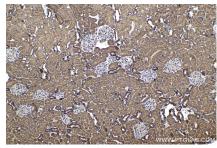
Immunohistochemical analysis of paraffinembedded mouse kidney tissue slide using KHC1664 (RELB IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse lung tissue slide using KHC1664 (RELB IHC Kit).



Immunohistochemical analysis of paraffinembedded rat brain tissue slide using KHC1664 (RELB IHC Kit).



Immunohistochemical analysis of paraffinembedded rat kidney tissue slide using KHC1664 (RELB IHC Kit).