



## IHCeasy PREB Ready-To-Use IHC Kit

Catalog Number: KHC1948

General Information

Sample type: FFPE tissue Cited sample type: Reactivity: Human, Mouse Cited Reactivity: Assay type: Immunohistochemistry Primary antibody type: Rabbit Polyclonal

Secondary antibody type: Polymer-HRP-Goat anti-Rabbit

## Kit Component

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.

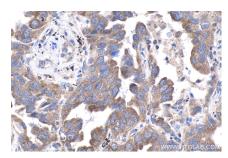
Background

PREB contains two PQ-rich potential transactivation domains, but no apparent DNA-binding motif, and exhibits sequence-specific binding to Pit1-binding element of the prolactin (PRL) promoter. It may act as a transcriptional regulator and is thought to be involved in some of the developmental abnormalities observed in patients with partial trisomy 2p.

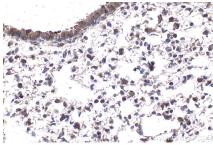
**Synonyms** 

SEC12, Prolactin regulatory element-binding protein, Guanine nucleotide-exchange factor SEC12

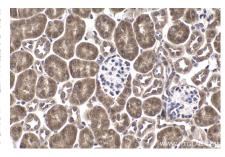
## Selected Validation Data



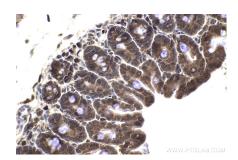
Immunohistochemical analysis of paraffinembedded human lung cancer tissue slide using KHC1948 (PREB IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse lung tissue slide using KHC1948 (PREB IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse kidney tissue slide using KHC1948 (PREB IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse intestine tissue slide using KHC1948 (PREB IHC Kit).