

# IHCeasy<sup>®</sup> SOX13 Ready-To-Use IHC Kit

Catalog Number: **KHC2002**

## 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.

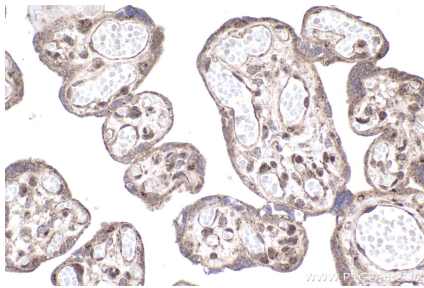
## Background

SRY-BOX 13(SOX13), identified a sequence homologous more than 60% to the SRY HMG box, with a centrally located HMG box and an N-terminal leucine zipper motif with a neighboring glutamine stretch called a Q box. SOX13 binds to the consensus HMG-box motif. It's an IDDM-specific human autoantigen, and a gamma-delta-specific gene in the immune system. It can modulates Wnt/TCF activity.

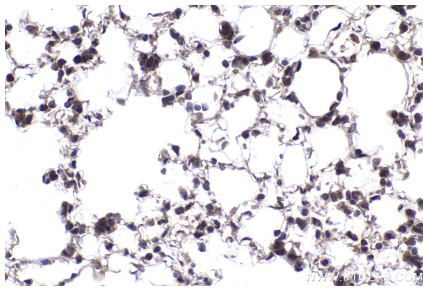
## Synonyms

Transcription factor SOX-13, SRY, Sox 13, Sex determining region Y, ICA12

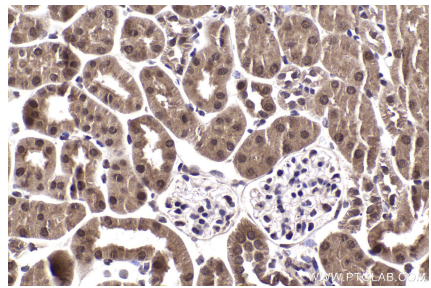
## Selected Validation Data



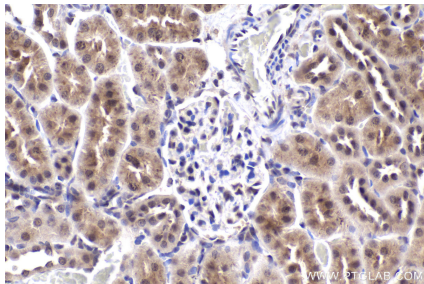
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2002 (SOX13 IHC Kit).



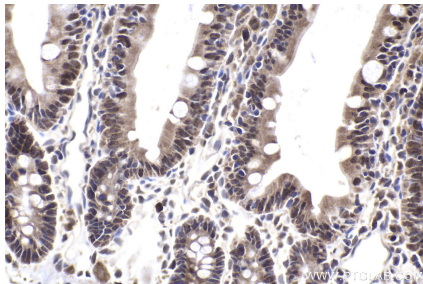
Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC2002 (SOX13 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC2002 (SOX13 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC2002 (SOX13 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat small intestine tissue slide using KHC2002 (SOX13 IHC Kit).