

# IHC*easy* NRBF2 Ready-To-Use IHC Kit

Catalog Number: **KHC1871**

## 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.

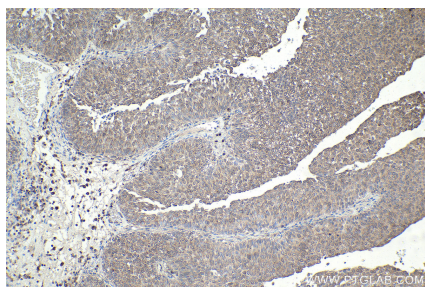
## Background

NRBF2 also termed as Nuclear receptor-binding factor 2 or COPR is a 287 amino acid protein, which interacts with PPARA, PPARG and PPARG. NRBF2 as transcription activator may modulate transcriptional activation by target nuclear receptors. NRBF2 is expressed in keratinocytes, liver and placenta. NRBF2, which exists as two isoforms due to alternative splicing, is localized to both the nucleus and the cytoplasm.

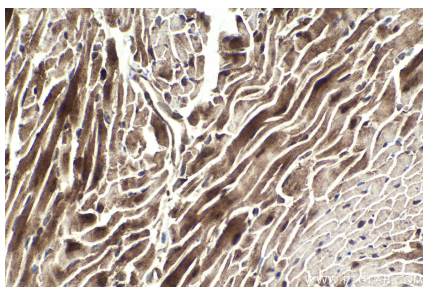
## Synonyms

Comodulator of PPAR and RXR, COPR, COPR1, COPR2, NRBF 2, NRBF2

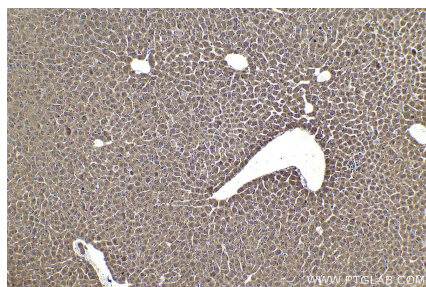
## Selected Validation Data



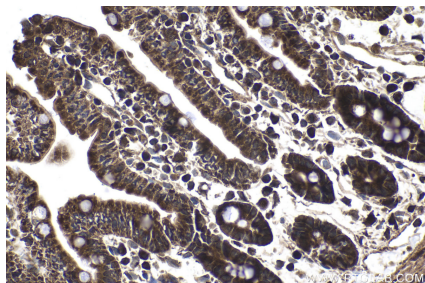
Immunohistochemical analysis of paraffin-embedded human urothelial carcinoma tissue slide using KHC1871 (NRBF2 IHC Kit).



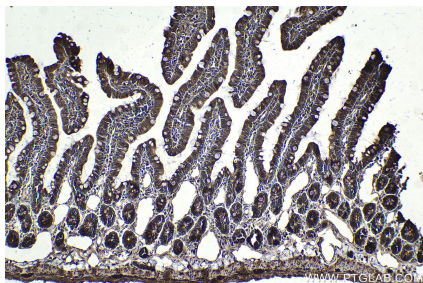
Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using KHC1871 (NRBF2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC1871 (NRBF2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using KHC1871 (NRBF2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat small intestine tissue slide using KHC1871 (NRBF2 IHC Kit).