



# IHCeasy NCOR2 Ready-To-Use IHC Kit

Catalog Number: KHC2030

**General Information** 

Sample type: FFPE tissue Cited sample type: Reactivity: Human 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.

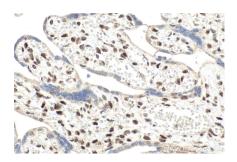
### Background

NCOR2, nuclear receptor corepressor 2, is a transcriptional corepressor that that contains several nuclear receptor-interacting domains. NCOR2/SMRT acts as a platform protein, facilitating the recruitment of histone deacetylases to the DNA promoters bound by its interacting transcription factors. NCOR2 mediates the transcriptional repression activity of some nuclear receptors by promoting chromatin condensation, thus preventing access of the basal transcription.

#### **Synonyms**

 $SMAP270, Nuclear\ receptor\ corepressor\ 2, N-CoR2, N\ CoR2, CTG26$ 

## Selected Validation Data



Immunohistochemical analysis of paraffinembedded human placenta tissue slide using KHC2030 (NCOR2 IHC Kit).