

# IHC*easy* ZMYND8 Ready-To-Use IHC Kit

Catalog Number: **KHC1998**

## 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.

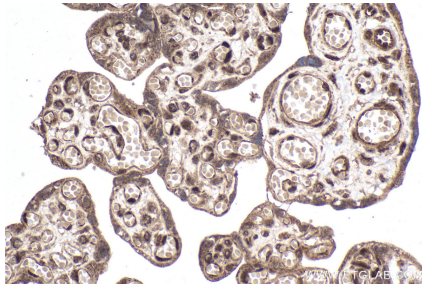
## Background

Regulation of neuronal gene expression is essential to nervous system development. REST (RE1-silencing transcription factor) regulates neuronal gene expression by interacting with a group of corepressor proteins including REST corepressors (RCOR). ZMYND8 bind to RCOR2 and can function as transcriptional repressors. It is co-expressed with RCOR2 in the nervous system and overexpression of ZMYND8 inhibits neural differentiation.

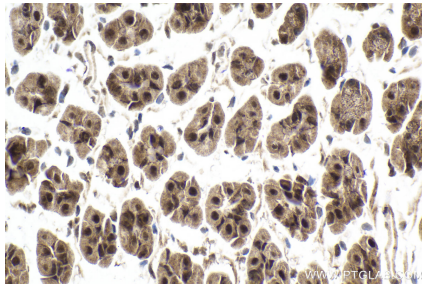
## Synonyms

CTCL associated antigen se14 3, KIAA1125, PRKCBP1, PRO2893, RACK7, ZMYND8

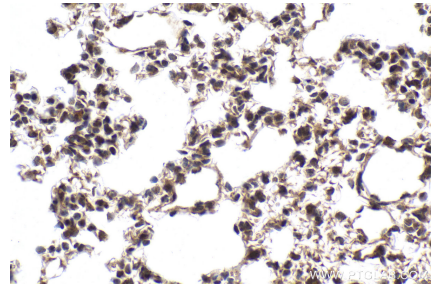
## Selected Validation Data



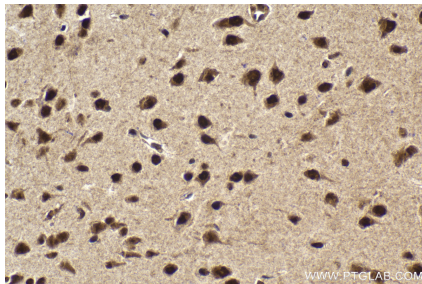
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC1998 (ZMYND8 IHC Kit).



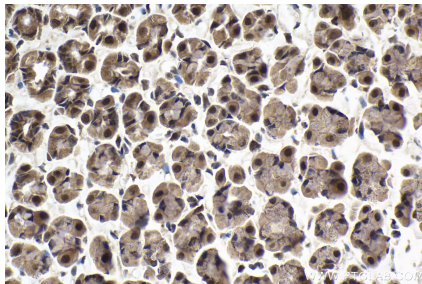
Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC1998 (ZMYND8 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC1998 (ZMYND8 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC1998 (ZMYND8 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC1998 (ZMYND8 IHC Kit).