

# IHC*easy* CCNDBP1 Ready-To-Use IHC Kit

Catalog Number: **KHC2138**

## 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.

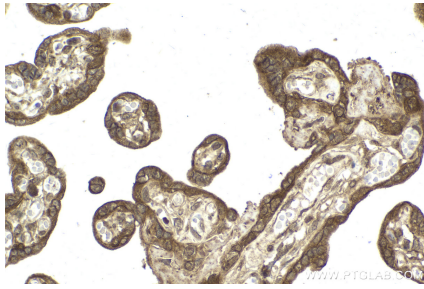
## Background

CCNDBP1, also named as DIP1, GCIP and HHM, is a helix-loop-helix protein which suppresses tumorigenesis. CCNDBP1 specifically interacts with one of the class III HDAC proteins, SirT6, which is important for maintaining genome stability. CCNDBP1 may negatively regulate cell cycle progression.

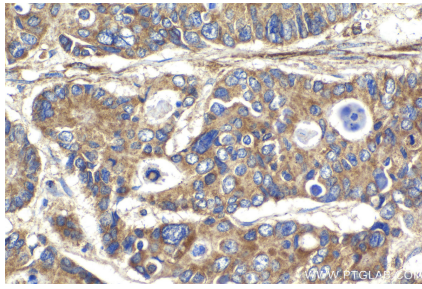
## Synonyms

CCNDBP1, Cyclin D1 binding protein 1, DIP1, GCIP, HHM, Human homolog of Maid

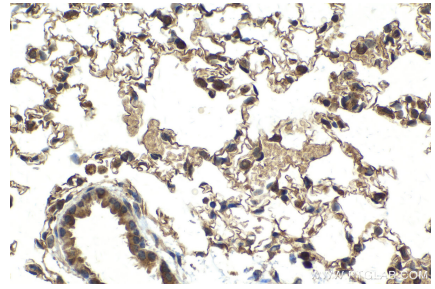
## Selected Validation Data



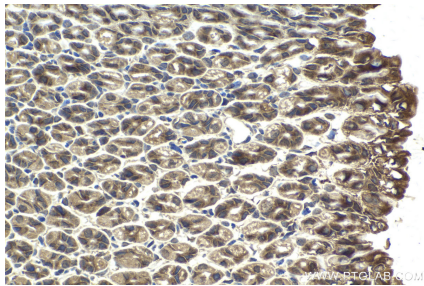
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2138 (CCNDBP1 IHC Kit).



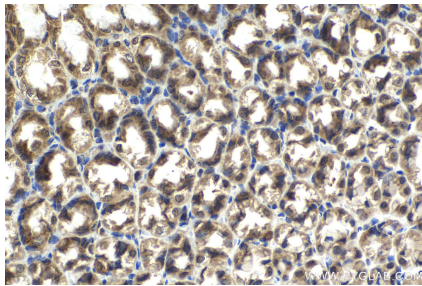
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC2138 (CCNDBP1 IHC Kit).



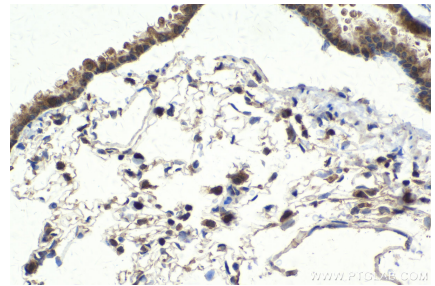
Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC2138 (CCNDBP1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC2138 (CCNDBP1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC2138 (CCNDBP1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat lung tissue slide using KHC2138 (CCNDBP1 IHC Kit).