

# IHC*easy* CGGBP1 Ready-To-Use IHC Kit

Catalog Number: **KHC1979**

## 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.

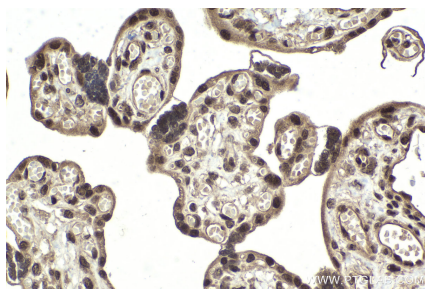
## Background

CGGBP1, also named as CGGBP, is a 20 kDa CGG-binding protein. It binds to nonmethylated 5'-d(CGG)(n)-3' trinucleotide repeats in the FMR1 promoter. CGGBP1 may play a role in regulating FMR1 promoter. It is a bona fide midbody protein required for normal abscission and mitosis in general.

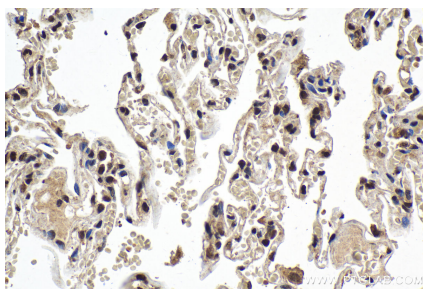
## Synonyms

20 kDa CGG binding protein, CGG binding protein 1, CGGBP, CGGBP1, p20 CGGBP, p20 CGGBP DNA binding protein

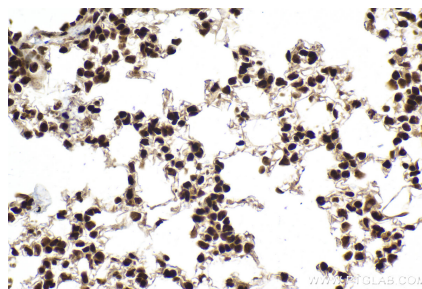
## Selected Validation Data



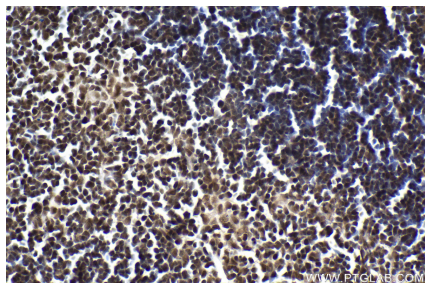
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC1979 (CGGBP1 IHC Kit).



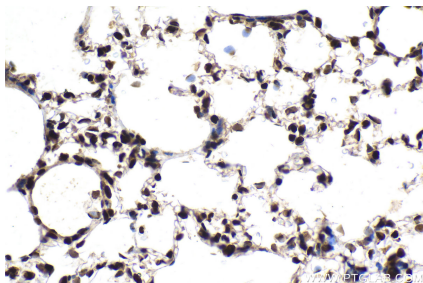
Immunohistochemical analysis of paraffin-embedded human lung tissue slide using KHC1979 (CGGBP1 IHC Kit).



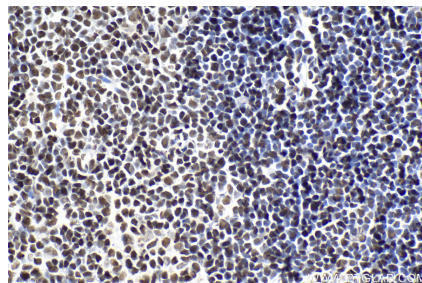
Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC1979 (CGGBP1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse thymus tissue slide using KHC1979 (CGGBP1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat lung tissue slide using KHC1979 (CGGBP1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat thymus tissue slide using KHC1979 (CGGBP1 IHC Kit).