

# IHC*easy* CLIP2 Ready-To-Use IHC Kit

Catalog Number: **KHC1272**

## 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.

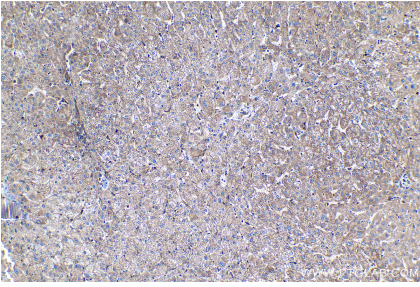
## Background

CLIP-2/CLIP-115 is a cytoplasmic linker protein (CLIP) that links membranous organelles to microtubules. CLIP-115 is enriched in the axonal growth cone and it enables neuronal polarization by controlling the stabilization of microtubules. Mutation of CLIP-115 has been associated with Williams-Beuren syndrome.

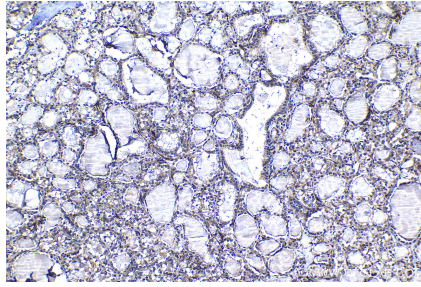
## Synonyms

CLIP, CLIP 115, CLIP-115/CLIP2, CLIP2, CYLN2, Cytoplasmic linker protein 115, Cytoplasmic linker protein 2, KIAA0291, WBSCR3, WBSCR4, WSCR3, WSCR4

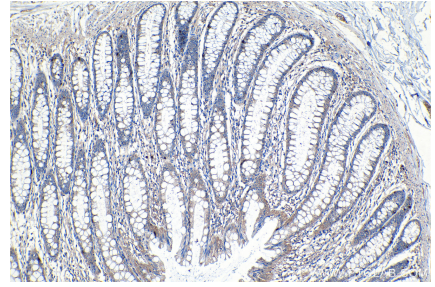
## Selected Validation Data



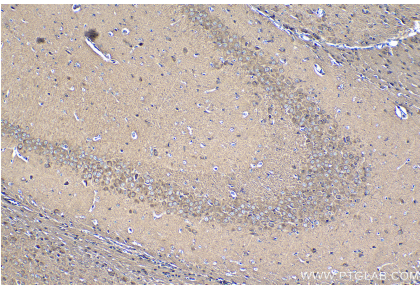
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using KHC1272 (CLIP2 IHC Kit).



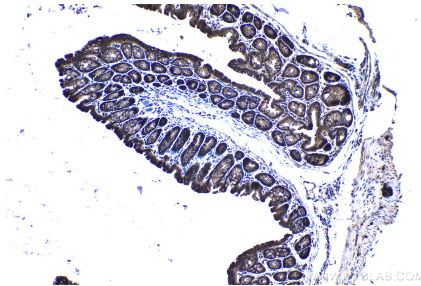
Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using KHC1272 (CLIP2 IHC Kit).



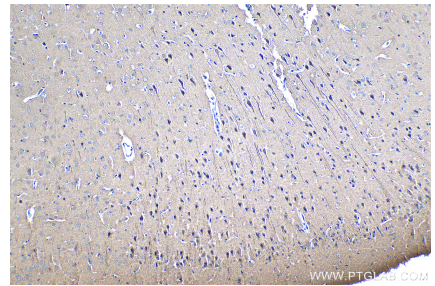
Immunohistochemical analysis of paraffin-embedded human colon tissue slide using KHC1272 (CLIP2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC1272 (CLIP2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC1272 (CLIP2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC1272 (CLIP2 IHC Kit).