

# IHC*easy* NUP133 Ready-To-Use IHC Kit

Catalog Number: **KHC1199**

## 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.

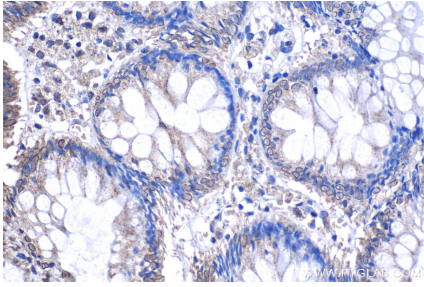
## Background

Nuclear pore complex protein Nup133 is a protein that in humans is encoded by the NUP133 gene. The nucleoporin protein encoded by this gene displays evolutionarily conserved interactions with other nucleoporins. This protein, which localizes to both sides of the nuclear pore complex at interphase, remains associated with the complex during mitosis and is targeted at early stages to the reforming nuclear envelope. This protein also localizes to kinetochores of mitotic cells.

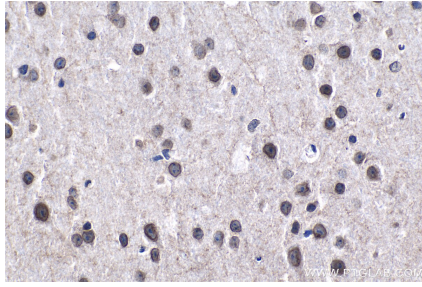
## Synonyms

133 kDa nucleoporin, hNUP133, nucleoporin 133kDa, Nucleoporin Nup133, NUP133

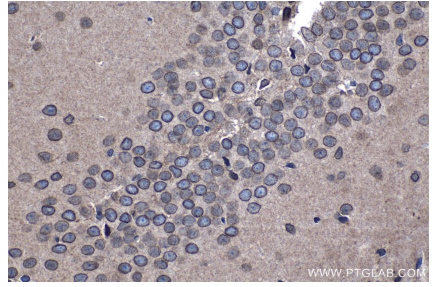
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using KHC1199 (NUP133 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC1199 (NUP133 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC1199 (NUP133 IHC Kit).