

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

Catalog Number: **KHC2309**

## 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.

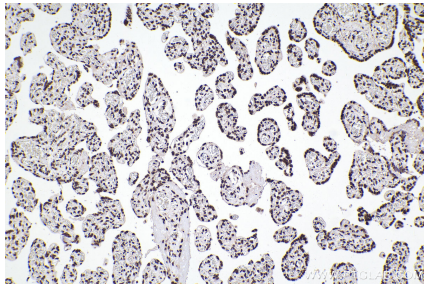
## Background

HNRNPM, also named as NAGR1, is a 730 amino acid protein, which localizes in nucleus. HNRNPM as a pre-mRNA binding protein in vivo, binds avidly to poly(G) and poly(U) RNA homopolymers in vitro. HNRNPM is involved in splicing. HNRNPM acts as a receptor for carcinoembryonic antigen in Kupffer cells, may initiate a series of signaling events leading to tyrosine phosphorylation of proteins and induction of IL-1 alpha, IL-6, IL-10 and tumor necrosis factor alpha cytokines.

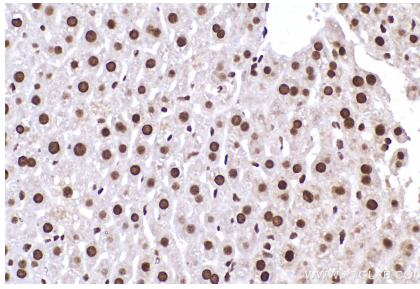
## Synonyms

NAGR1, HTGR1, HNRPM4, HNRPM, HNRNPM4

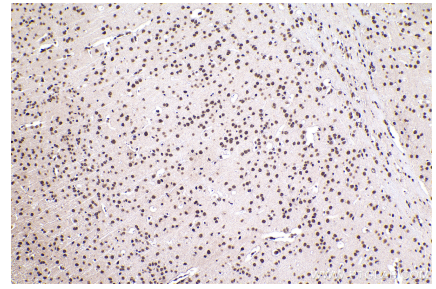
## Selected Validation Data



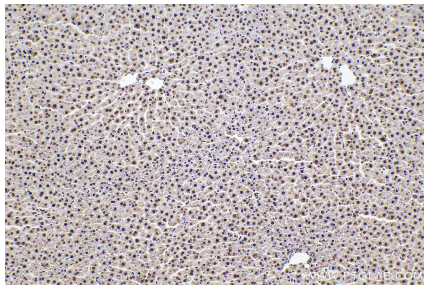
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2309 (HNRNPM IHC Kit).



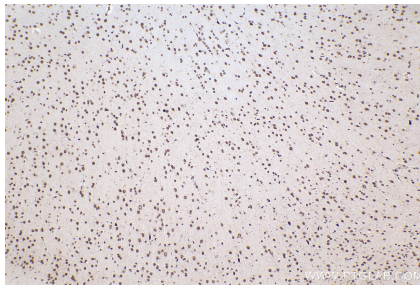
Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC2309 (HNRNPM IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC2309 (HNRNPM IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat liver tissue slide using KHC2309 (HNRNPM IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC2309 (HNRNPM IHC Kit).