

# IHC*easy* METTL7A Ready-To-Use IHC Kit

Catalog Number: **KHC0532**

## General Information

**Sample type:**  
FFPE tissue

**Cited sample type:**

**Reactivity:**  
Human, Rat

**Cited Reactivity:**

**Assay type:**  
Immunohistochemistry

**Primary antibody type:**  
Mouse Monoclonal

**Secondary antibody type:**  
Polymer-HRP-Goat anti-Mouse

## 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.

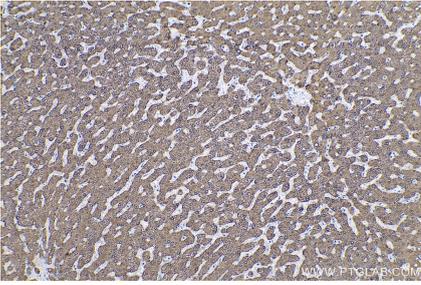
## Background

Methyltransferase like 7A (METTL7A) is a 244 amino acid protein which belongs to the methyltransferase super family. Methyltransferase can transfer a methyl group from a donor to an acceptor. Methylation may be linked to cancer development as methylation of tumor suppressor genes promotes tumorigenesis and metastasis.

## Synonyms

AAM B, DKFZp586A0522, methyltransferase like 7A, METTL7A, Protein AAM B, UNQ1902/PRO4348

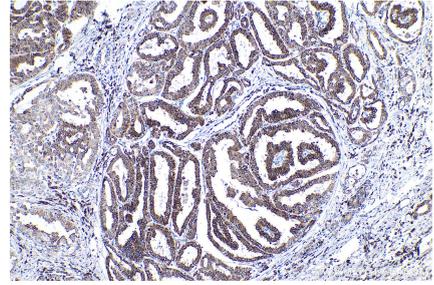
## Selected Validation Data



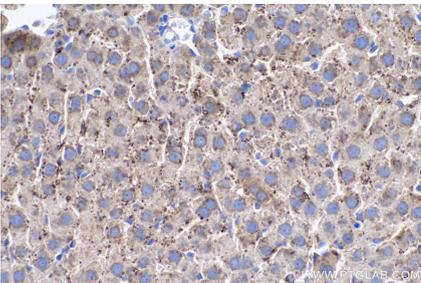
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using KHC0532 (METTL7A IHC Kit).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using KHC0532 (METTL7A IHC Kit).



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using KHC0532 (METTL7A IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat liver tissue slide using KHC0532 (METTL7A IHC Kit).