

# IHCeasy<sup>®</sup> GALNT4 Ready-To-Use IHC Kit

Catalog Number: **KHC3288**

## 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

GALNT4 is a member of N-acetylgalactosaminyltransferases (GALNTs) which are responsible for initiating step of mucin-type O-glycosylation. Desregulation of GALNTs expression can exert pivotal functions during malignant transformation. It has been reported that GALNT4 expression is markedly repressed in tumoral tissues and lower expression of GALNT4 is significant associated with the adverse survival, indicating its potential role as prognostic factor for cancers like hepatocellular carcinoma.

## Synonyms

EC:2.4.1.41, GALNAC T4, GalNAcT4, GalNAc-T4, Polypeptide N-acetylgalactosaminyltransferase 4

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data