

IHCeasy[®] 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.

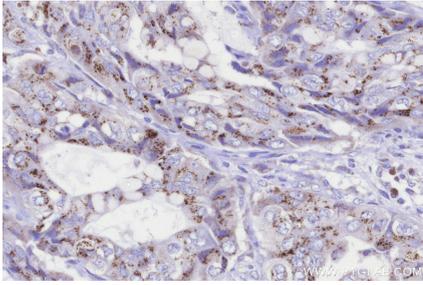
Background

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.

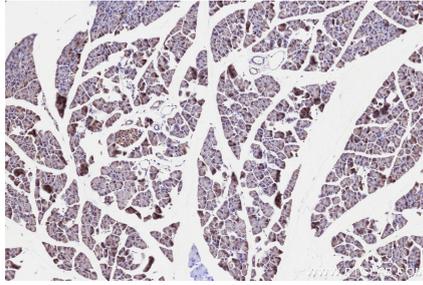
Synonyms

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

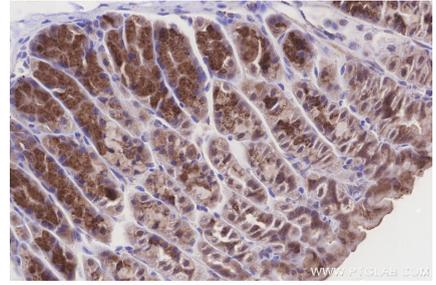
Selected Validation Data



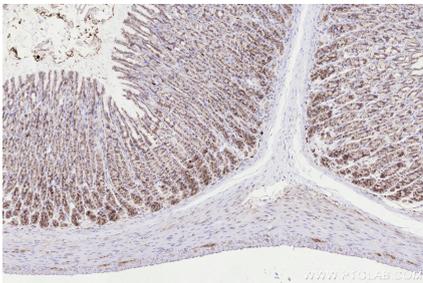
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using KHC3288 (GALNT4 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using KHC3288 (GALNT4 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC3288 (GALNT4 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC3288 (GALNT4 IHC Kit).