

IHCeasy[®] GALNT6 Ready-To-Use IHC Kit

Catalog Number: **KHC3295**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human
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.

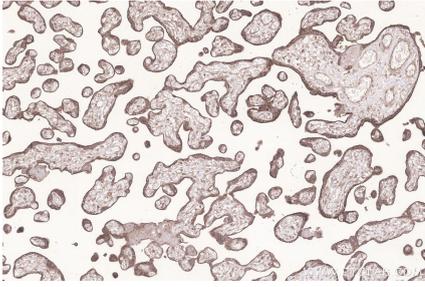
Background

GALNT6 (polypeptide N-acetylgalactosaminyltransferase 6, GalNAc-T6), which is involved in the initiation of O-glycosylation, has been reported to play crucial roles in mammary carcinogenesis through binding to several substrates. GALNT6 is upregulated in breast, ovarian, renal cell, lung and pancreatic cancers. Overexpression of GRP78 could enhance Golgi-to-ER relocation of GALNT6.

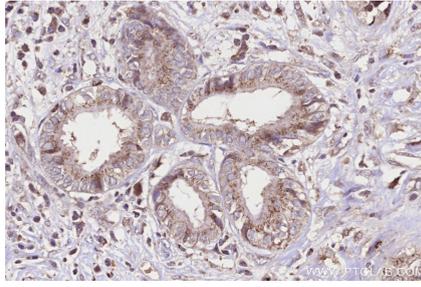
Synonyms

EC:2.4.1.41, GALNAC T6, GalNAcT6, GalNAc-T6, Polypeptide N-acetylgalactosaminyltransferase 6

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC3295 (GALNT6 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using KHC3295 (GALNT6 IHC Kit).