

IHCeasy[®] GALNTL2 Ready-To-Use IHC Kit

Catalog Number: **KHC3287**

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.

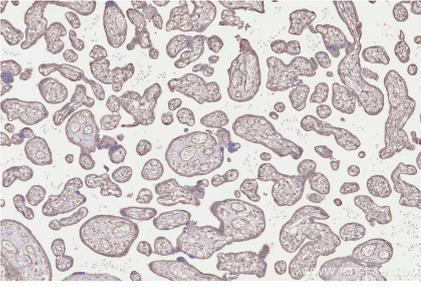
Background

GALNTL2, also known as GALNT15, is a member of the polypeptide ppGalNAc-T family. It catalyzes the initial step in O-linked oligosaccharide biosynthesis by transferring an N-acetyl-D-galactosamine residue to serine or threonine residues on protein receptors. Though it shows weaker activity compared to GALNT2, it can transfer up to seven GalNAc residues to the Muc5AC peptide, suggesting cooperative action with other GALNT proteins. GALNTL2 is widely expressed, with high expression in tissues like the small intestine, placenta, spleen, cerebral cortex, and ovary.

Synonyms

EC:2.4.1.41, GalNAc-T-like protein 2, GALNT15, GALNT7, PIH5

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC3287 (GALNTL2 IHC Kit).