IHC*easy*® GALNT10 Ready-To-Use IHC Kit

Catalog Number: KHC3281

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human, Mouse

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

GALNT10 is a member of the N-acetylgalactosyltransferase family and an enzyme that catalyzes the first step in O-glycan synthesis. O-glycosylation is closely related to cell recognition, tumor cell growth, metastasis and adhesion. GALNT10 can change the cell connection and communication environment between cells, thus achieving specific biological effects. GALNT10 is highly expressed in many tumors and the tumor migration and invasion ability can be suppressed by inhibiting the expression of GALNT10. GALNT10 is a prognostic biomarker of high-grade ovarian serous cancer (HGSC) patients.
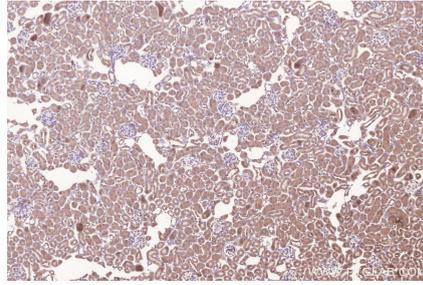
Synonyms

EC:2.4.1.41, GalNAcT10, GalNAc-T10, Polypeptide N-acetylgalactosaminyltransferase 10, pp GalNAc T10
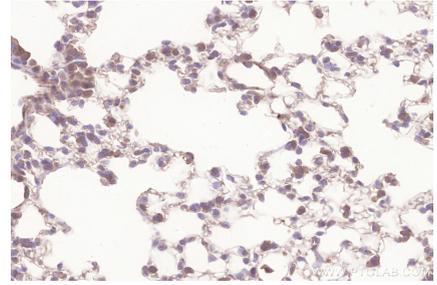
Selected Validation Data
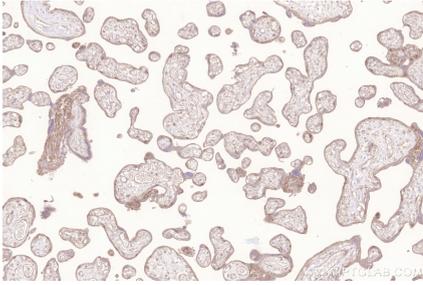
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC3281 (GALNT10 IHC Kit).

Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC3281 (GALNT10 IHC Kit).

Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC3281 (GALNT10 IHC Kit).