

IHC*easy* MUC4 Ready-To-Use IHC Kit

Catalog Number: **KHC0603**

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.

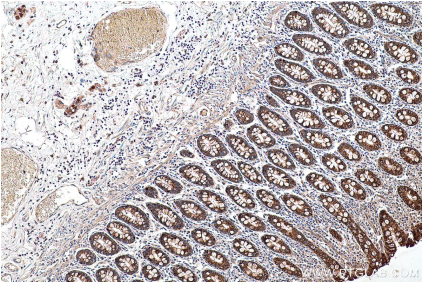
Background

MUC4, also named as HSA276359, ASGP, MUC-4, testis mucin and mucin-4 is a high molecular weight transmembrane mucin that is overexpressed in many carcinomas and is a risk factor associated with a poor prognosis. MUC4 have a key role in the progression of pancreatic cancer. MUC4 helps in the docking of tumor cells on the endothelial surface.

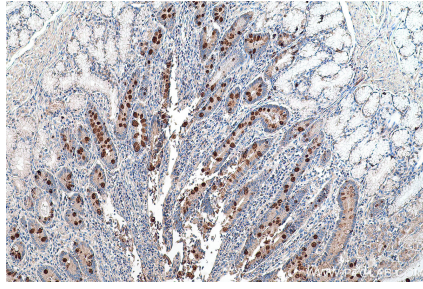
Synonyms

Ascites sialoglycoprotein, Ascites sialoglycoprotein 1, Ascites sialoglycoprotein 2, ASGP, ASGP 1 Mucin 4 beta chain, ASGP 2, HSA276359, MUC 4, MUC4, Mucin 4, Mucin-4, Testis mucin, Tracheobronchial mucin

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using KHC0603 (MUC4 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC0603 (MUC4 IHC Kit).