

IHCeasy[®] CHST4 Ready-To-Use IHC Kit

Catalog Number: **KHC3294**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human, Mouse
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Mouse Monoclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Mouse

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.

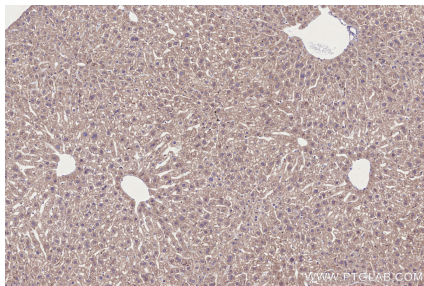
Background

CHST4, also named as HEC GlcNAc6ST and GlcNAc6ST 2, is one of a major GlcNAc-6-O-sulfotransferases involved in synthesizing the L-selectin ligands mediating lymphocyte homing. CHST4 is associated with the expression of MECA-79 epitope on HEV. It has been reported that the transcripts of CHST4 can be detected in lymph node, liver, pancreas and high endothelial venules (HEVs) but at a low level in HUVECs. Besides, CHST4 is expressed at a high level in gastric and colorectal cancer patients compared with normal mucosa.

Synonyms

EC:2.8.2.-, Galactose/N-acetylglucosamine/N-acetylglucosamine 6-O-sulfotransferase 3, GlcNAc6ST 2, GlcNAc6ST-2, Gn6st 2

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC3294 (CHST4 IHC Kit).