

## CHST10 Antibody

Catalog No: #46497

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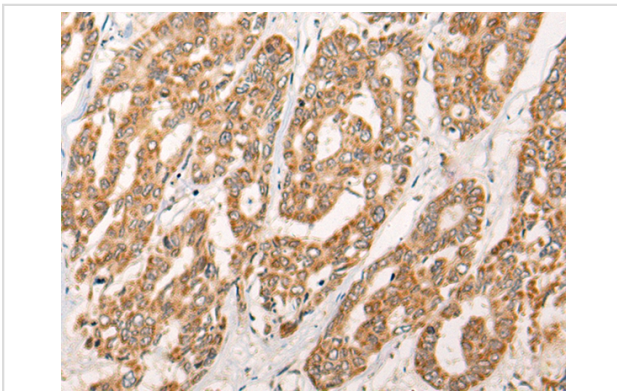
## Description

Product Name	CHST10 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CHST10 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic protein corresponding to residues near the C terminal of human CHST10
Target Name	CHST10
Other Names	HNK1ST; HNK-1ST
Accession No.	Swiss-Prot:O43529NCBI Gene ID:9486NCBI Protein:BC010441
Uniprot	O43529
GeneID	9486;
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Immunohistochemistry: 1: 25-100

## Images



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46497(CHST10 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)

## Background

This protein encoded by this gene transfers sulfate to the C-3 hydroxyl of terminal glucuronic acid of protein- and lipid-linked oligosaccharides. This protein was first identified as a sulfotransferase that acts on the human natural killer-1 (HNK-1) glycan; HNK-1 is a carbohydrate involved in neurodevelopment and synaptic plasticity.

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Note: This product is for in vitro research use only