## **Elabscience**®

## **CHST4 Polyclonal Antibody**

## catalog number: E-AB-17931

Note: Centrifuge before opening to ensure complete recovery of vial contents.

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Description	
Reactivity	Human
Immunogen	Synthetic peptide of human CHST4
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
ІНС	1:40-1:200
Data	
esophagus cancer tissue using	Paraffin-embedded HumanImmunohistochemistry of paraffin-embedded Human liverCHST4 Polyclonal Antibody atcancer tissue using CHST4 Polyclonal Antibody at dilutionf1:35(×200)of 1:35(×200)
Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.
Declaration	

## Background

This gene encodes an N-acetylglucosamine 6-O sulfotransferase. The encoded enzyme transfers sulfate from 3' phosphoadenosine 5'phospho-sulfate to the 6-hydroxyl group of N-acetylglucosamine on glycoproteins. This protein is localized to the Golgi and is involved in the modification of glycan structures on ligands of the lymphocyte homing receptor L-selectin. Alternate splicing in the 5' UTR results in multiple transcript variants that encode the same protein.