

## Anti-CHST4 antibody

<b>Cat. No.</b>	ml163853
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-CHST4 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthetic peptide of human CHST4
<b>Reactivity</b>	Human
<b>Content</b>	1.08 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	CHST4
<b>Full name</b>	carbohydrate sulfotransferase 4
<b>Synonyms</b>	GST3; LSST; GlcNAc6ST2; HECGLCNAC6ST
<b>Swissprot</b>	Q8NCG5

### Target 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.

订购热线: 4008-898-798

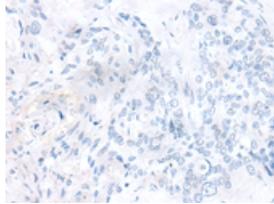
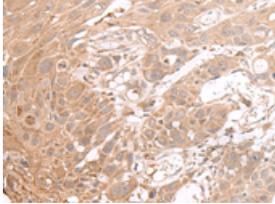
### Applications

#### Immunohistochemistry

Predicted cell location: Cell membrane

Positive control: Human esophagus cancer

Recommended dilution: 40-200

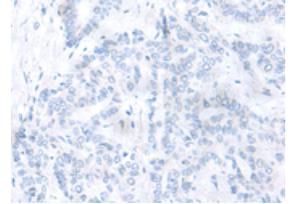
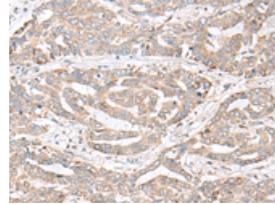


The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml163853(CHST4 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

Predicted cell location: Cell membrane

Positive control: Human liver cancer

Recommended dilution: 40-200



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml163853(CHST4 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

#### ELISA

Recommended dilution: 5000-10000

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