

Product datasheet for **TA368284S**

Carbohydrate sulfotransferase 4 (CHST4) Rabbit Polyclonal Antibody

Product data:

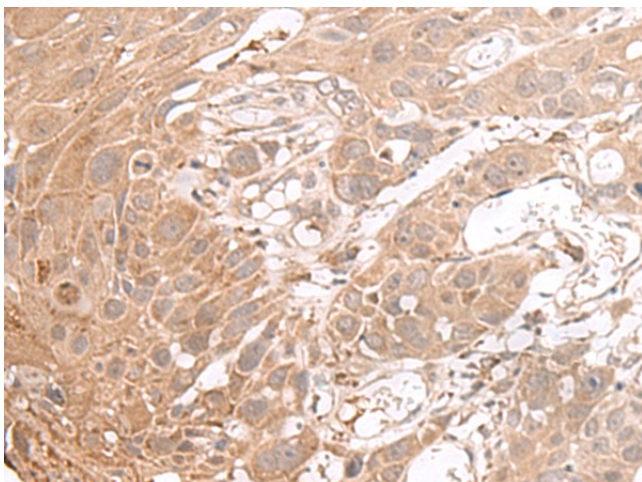
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 40-200 Positive control: Human esophagus cancer Predicted cell location: Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CHST4
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	carbohydrate sulfotransferase 4
Database Link:	Entrez Gene 10164 Human Q8NCG5

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.

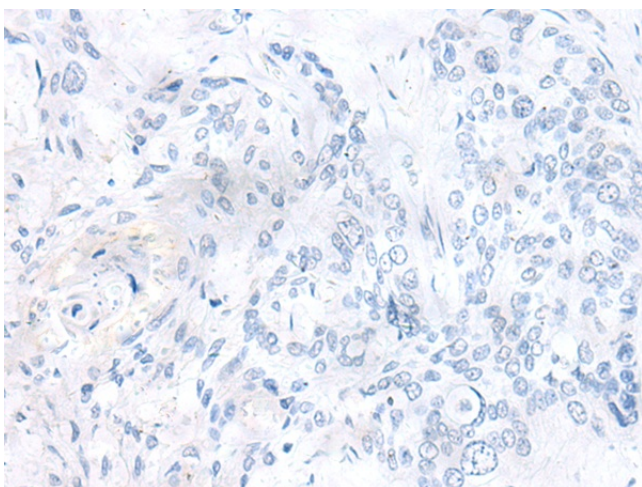
Synonyms: galactose/N-acetylglucosamine/N-acetylgalactosamin; GlcNAc6ST-2; GlcNAc6ST2; GST-3; GST3; HEC-GLCNAC-6-ST; HEC-GlcNAc6ST; HECGLCNAC6ST; LSST



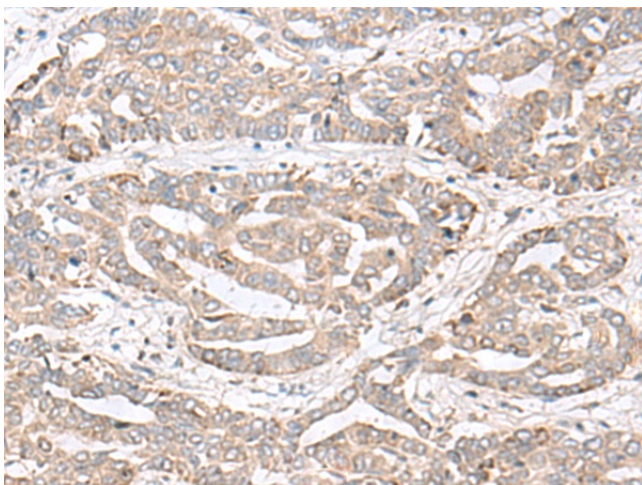
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Product images:

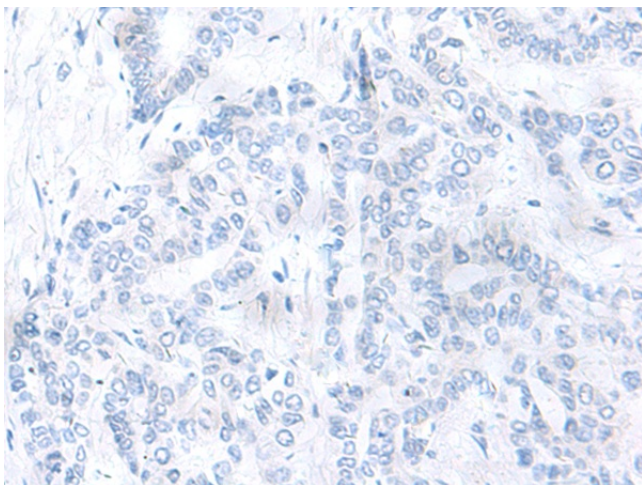
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA368284] (CHST4 Antibody) at dilution 1/35 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA368284] (CHST4 Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA368284] (CHST4 Antibody) at dilution 1/35 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA368284] (CHST4 Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification: $\times 200$)