

Product datasheet for **TA369868S**

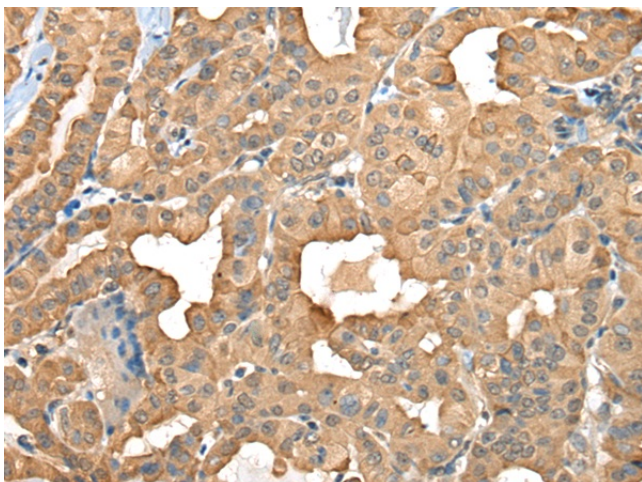
C1GALT1C1 Rabbit Polyclonal Antibody

Product data:

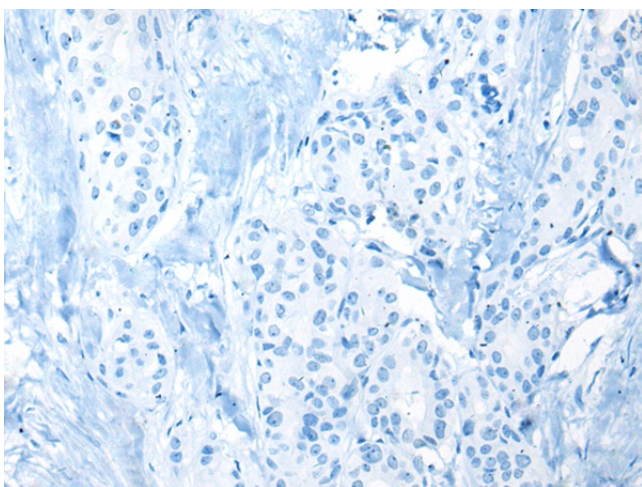
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-300 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human C1GALT1C1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	C1GALT1 specific chaperone 1
Database Link:	Entrez Gene 29071 Human Q96EU7
Background:	This gene encodes a type II transmembrane protein that is similar to the core 1 beta1,3-galactosyltransferase 1, which catalyzes the synthesis of the core-1 structure, also known as Thomsen-Friedenreich antigen, on O-linked glycans. This gene product lacks the galactosyltransferase activity itself, but instead acts as a molecular chaperone required for the folding, stability and full activity of the core 1 beta1,3-galactosyltransferase 1. Mutations in this gene have been associated with Tn syndrome. Alternatively spliced transcript variants encoding the same protein have been identified.
Synonyms:	C1Gal-T2; C1GALT2; C38H2-L1; COSMC; HSPC067; MGC19947; MST143



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Product images:

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA369868] (C1GALT1C1 Antibody) at dilution 1/45 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA369868] (C1GALT1C1 Antibody) at dilution 1/45, treated with fusion protein. (Original magnification: $\times 200$)