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Product datasheet for TA372605

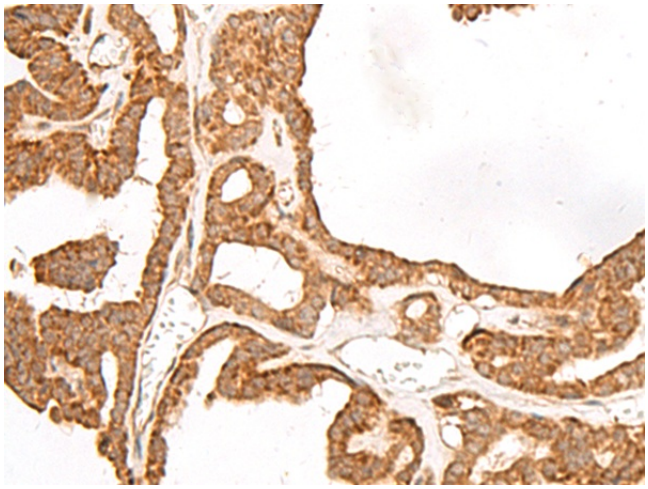
GBGT1 Rabbit Polyclonal Antibody

Product data:

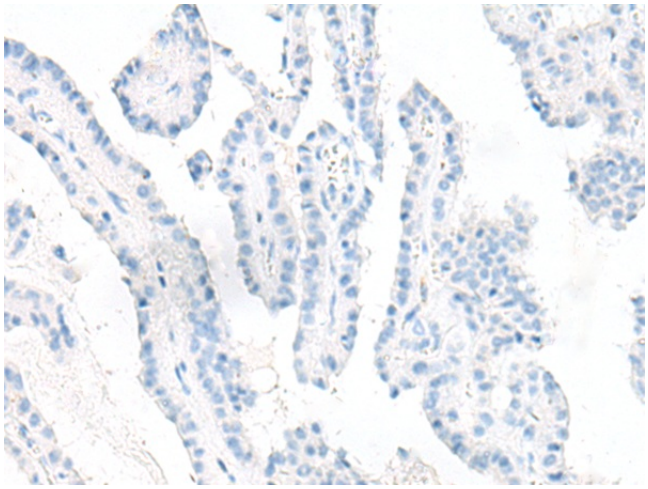
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 30-150 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm and Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human GBGT1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	globoside alpha-1,3-N-acetylgalactosaminyltransferase 1
Database Link:	Entrez Gene 26301 Human Q8N5D6
Background:	This gene encodes a glycosyltransferase that plays a role in the synthesis of Forssman glycolipid (FG), a member of the globoseries glycolipid family. Glycolipids such as FG form attachment sites for the binding of pathogens to cells; expression of this protein may determine host tropism to microorganisms. Alternative splicing results in multiple transcript variants.
Synonyms:	A3GALNT; FS; MGC44848; UDP-GalNAc; UNQ2513

View online »

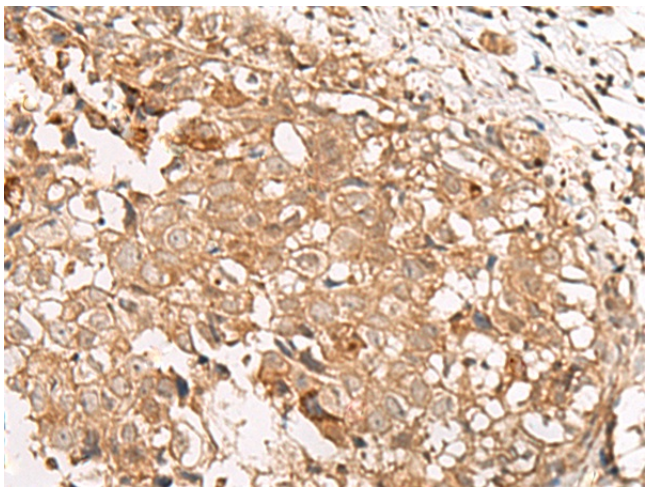
Product images:



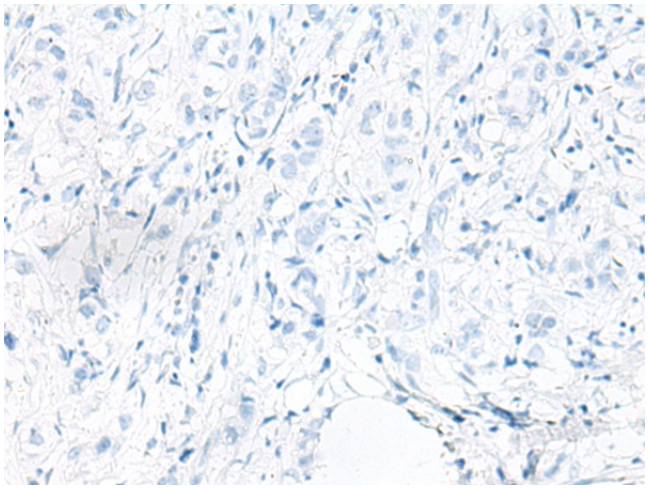
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA372605 (GBGT1 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA372605 (GBGT1 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA372605 (GBGT1 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA372605 (GBGT1 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)