

Rabbit anti-Human GBGT1 Polyclonal Antibody | anti-GBGT1 antibody

GBGT1 Polyclonal Antibody

CATALOG # AAA176004	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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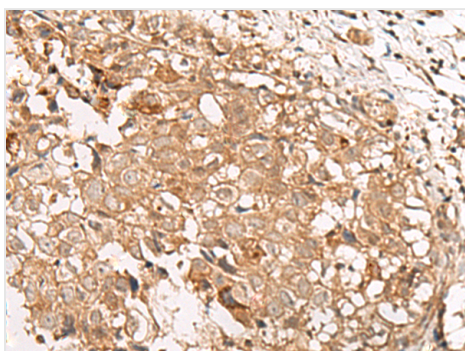
PRODUCT SYNONYMS

GBGT1; Polyclonal Antibody; GBGT1 Polyclonal Antibody; 3-N-acetylgalactosaminyltransferase 1; A3GALNT; EC=2.4.1.-; Forssman glycolipid synthase-like protein; Forssman glycolipid synthetase (FS); Forssman synthetase; FS; Globoside alpha-1; Glycolipid synthase-like protein; RP11-326L24.6; UNQ2513; UNQ2513/PRO6002; anti-GBGT1 antibody

PRODUCT SPECIFICATIONS

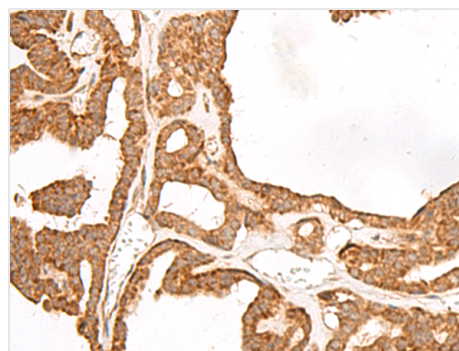
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.14mg/mL (varies by lot)
Sequence Length	294
Applicable Applications for anti-GBGT1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human GBGT1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-GBGT1 antibody	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.
Product Categories/Family for anti-GBGT1 antibody	Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	544063402
NCBI GeneID	26301
NCBI Accession #	NP_001269558.1
NCBI GenBank Nucleotide #	NP_001269558.1
UniProt Accession #	Q8N5D6
NCBI Official Full Name	globoside alpha-1,3-N-acetylgalactosaminyltransferase 1 isoform 2
NCBI Official Synonym Full Names	globoside alpha-1,3-N-acetylgalactosaminyltransferase 1 (FORS blood group)
NCBI Official Symbol	GBGT1
NCBI Official Synonym Symbols	FS; A3GALNT; UNQ2513
NCBI Protein Information	globoside alpha-1,3-N-acetylgalactosaminyltransferase 1
UniProt Protein Name	Globoside alpha-1,3-N-acetylgalactosaminyltransferase 1
UniProt Gene Name	GBGT1
UniProt Synonym Gene Names	UNQ2513/PRO6002
UniProt Entry Name	GBGT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/gbgt1-antibody-immunohistochemistry-elisa/176004>