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Product datasheet for TA322337

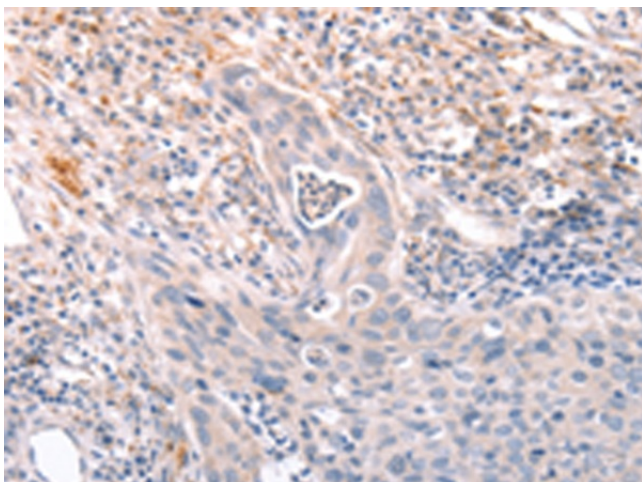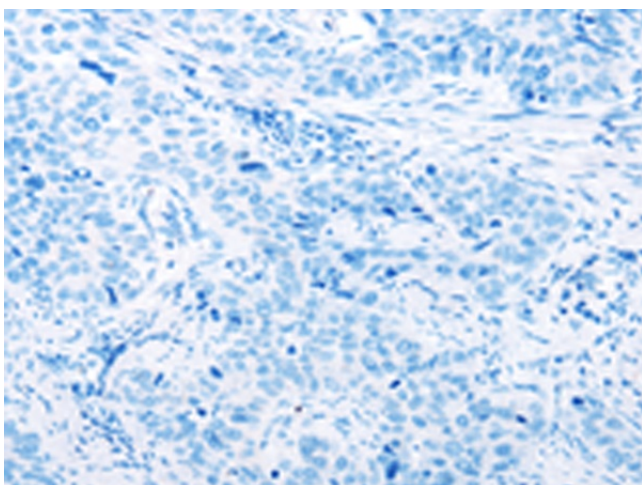## A4GNT Rabbit Polyclonal Antibody

Product data:

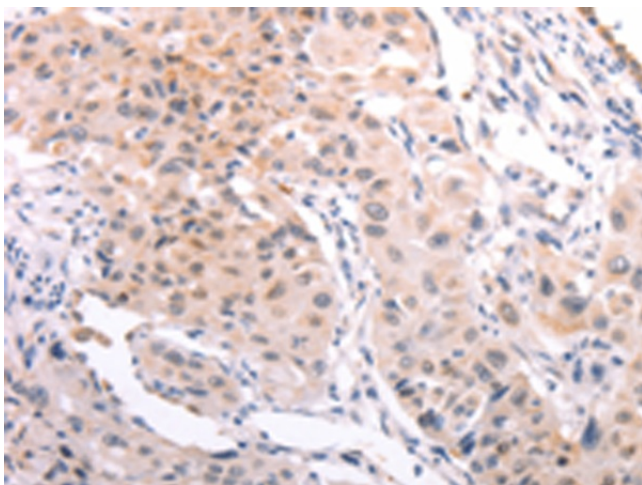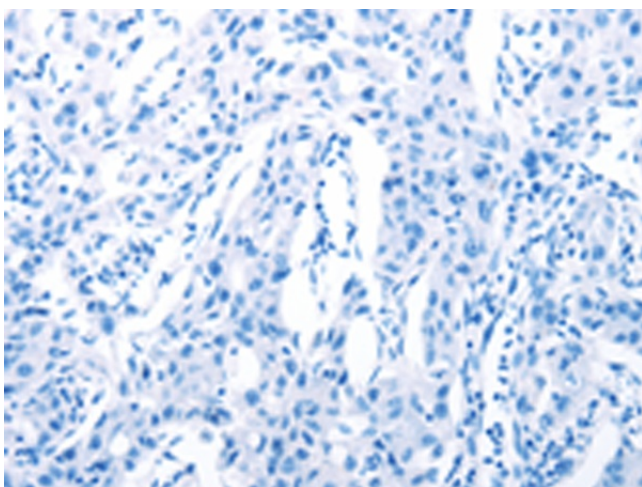|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 28-340 amino acids of human alpha-1,4-N-acetylglucosaminyltransferase
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	alpha-1,4-N-acetylglucosaminyltransferase
Database Link:	NP_057245 Entrez Gene 51146 Human Q9UNA3
Background:	This gene encodes a protein from the glycosyltransferase 32 family. The enzyme catalyzes the transfer of N-acetylglucosamine (GlcNAc) to core 2 branched O-glycans. It forms a unique glycan; GlcNAcalpha1-->4Galbeta-->R and is largely associated with the Golgi apparatus membrane.
Synonyms:	alpha4GnT
Protein Families:	Transmembrane

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Product images:

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA322337 (A4GNT Antibody) at dilution 1/30 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA322337 (A4GNT Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA322337 (A4GNT Antibody) at dilution 1/30 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA322337 (A4GNT Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)