

## Rabbit anti-Human, Rat A4GALT Polyclonal Antibody | anti-A4GALT antibody

A4GALT Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                |
|-----------|--------|------------|-----------------------------|
| AAA240803 | Rabbit | Human, Rat | Immunohistochemistry, ELISA |

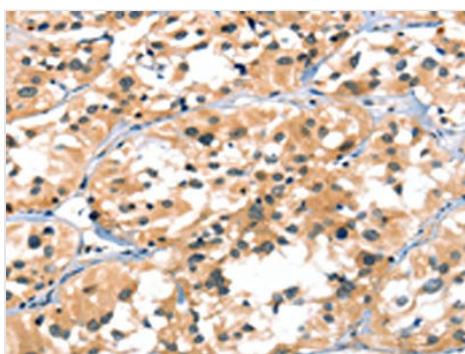
### PRODUCT SYNONYMS

A4GALT; Polyclonal Antibody; A4GALT Antibody; alpha 1;4-galactosylTransferase; anti-A4GALT antibody

### PRODUCT SPECIFICATIONS

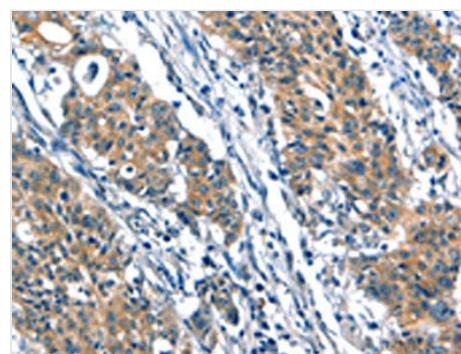
|                                                  |                                                                                         |
|--------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                  |
| Reactivity                                       | Human, Rat                                                                              |
| Clonality                                        | Polyclonal                                                                              |
| Isotype                                          | IgG                                                                                     |
| Purity/Purification                              | Antigen Affinity Purification                                                           |
| Form/Format                                      | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-A4GALT antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                        | Synthetic peptide of human A4GALT                                                       |
| Immunogen Species                                | Human                                                                                   |
| Conjugate                                        | Non-conjugated                                                                          |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA240803(A4GALT Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using AAA240803(A4GALT Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                    |                |
|----------------------------------------------------|----------------|
| Product Categories/Family for anti-A4GALT antibody | Cardiovascular |
|----------------------------------------------------|----------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 8392830                                                                                                                                                                                                                                                         |
| NCBI GeneID                      | 53947                                                                                                                                                                                                                                                           |
| NCBI Accession #                 | NP_059132.1                                                                                                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_017436.4                                                                                                                                                                                                                                                     |
| UniProt Accession #              | Q9NPC4; Q9P1X5; B2R7C4                                                                                                                                                                                                                                          |
| Molecular Weight                 | 40,499 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | lactosylceramide 4-alpha-galactosyltransferase                                                                                                                                                                                                                  |
| NCBI Official Synonym Full Names | alpha 1,4-galactosyltransferase                                                                                                                                                                                                                                 |
| NCBI Official Symbol             | A4GALT                                                                                                                                                                                                                                                          |
| NCBI Official Synonym Symbols    | P1; PK; Gb3S; P(k); P1PK; A14GALT; A4GALT1                                                                                                                                                                                                                      |
| NCBI Protein Information         | lactosylceramide 4-alpha-galactosyltransferase; GB3 synthase; alpha4Gal-T1; CD77 synthase; P1/Pk synthase; P(k) antigen synthase; P blood group (P one antigen); globotriaosylceramide synthase; alpha-1,4-N-acetylglucosaminyltransferase; UDP-galactose:beta- |
| UniProt Protein Name             | Lactosylceramide 4-alpha-galactosyltransferase                                                                                                                                                                                                                  |
| UniProt Gene Name                | A4GALT                                                                                                                                                                                                                                                          |
| UniProt Synonym Gene Names       | A14GALT; A4GALT1; Gb3 synthase                                                                                                                                                                                                                                  |
| UniProt Entry Name               | A4GAT_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/a4galt-antibody-immunohistochemistry-elisa/240803>