

## Rabbit anti-Human GCNT3 Polyclonal Antibody | anti-GCNT3 antibody

GCNT3 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                    |
|-----------|--------|------------|-------------------------------------------------|
| AAA317837 | Rabbit | Human      | ELISA, Immunofluorescence, Immunohistochemistry |

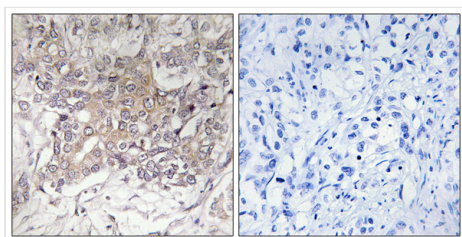
### PRODUCT SYNONYMS

GCNT3; Polyclonal Antibody; GCNT3 Antibody; Beta-1; 3-galactosyl-O-glycosyl-glycoprotein beta-1; 6-N-acetylglucosaminyltransferase 3; Core 2/core 4 beta-1; 6-N-acetylglucosaminyltransferase; C2/4GnT; C2GnT-mucin type; C2GnT-M; hC2GnT-M; anti-GCNT3 antibody

### PRODUCT SPECIFICATIONS

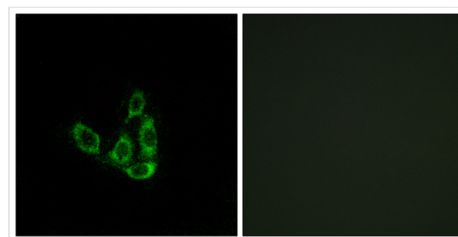
|                                                 |                                                                                                                           |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                    |
| Reactivity                                      | Human                                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                |
| Specificity                                     | GCNT3 Antibody detects endogenous levels of total GCNT3 protein.                                                          |
| Purity/Purification                             | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                |
| Form/Format                                     | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                   | 1 mg/ml (varies by lot)                                                                                                   |
| Sequence Length                                 | 438                                                                                                                       |
| Applicable Applications for anti-GCNT3 antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)                                                                |
| Target Modification                             | Unmodified/Total                                                                                                          |
| Immunogen                                       | The antiserum was produced against synthesized peptide derived from human GCNT3.                                          |
| Immunogen Range                                 | 226-275                                                                                                                   |
| Preparation and Storage                         | Stable at -20 degree C for at least 1 year.                                                                               |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using GCNT3 Antibody. The picture on the right is blocked with the synthesized peptide.



#### IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using GCNT3 Antibody. The picture on the right is blocked with the synthesized peptide.

### NCBI AND UNIPROT INFORMATION

|           |         |
|-----------|---------|
| NCBI GI # | 4758422 |
|-----------|---------|

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| NCBI GeneID                      | <a href="#">9245</a>                                                                   |
| NCBI Accession #                 | <a href="#">NP_004742.1</a>                                                            |
| NCBI GenBank Nucleotide #        | <a href="#">NM_004751.2</a>                                                            |
| UniProt Accession #              | <a href="#">O95395</a>                                                                 |
| Molecular Weight                 | 50 kDa                                                                                 |
| NCBI Official Full Name          | beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase 3 |
| NCBI Official Synonym Full Names | glucosaminyl (N-acetyl) transferase 3, mucin type                                      |
| NCBI Official Symbol             | GCNT3                                                                                  |
| NCBI Official Synonym Symbols    | GNTM; C24GNT; C2GNT2; C2GNTM; C2/4GnT                                                  |
| NCBI Protein Information         | beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase 3 |
| UniProt Protein Name             | Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase 3 |
| UniProt Gene Name                | <b>GCNT3</b>                                                                           |
| UniProt Synonym Gene Names       | C2GnT-M; hC2GnT-M; C2/4GnT                                                             |

**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://stage.aaabiotech.com/polyclonal/gcnt3-antibody-immunofluorescence-immunohistochemistry-elisa/317837>