

anti-Human GCNT3 Antibody | anti-GCNT3 antibody

GCNT3 Antibody

CATALOG # AAA111415	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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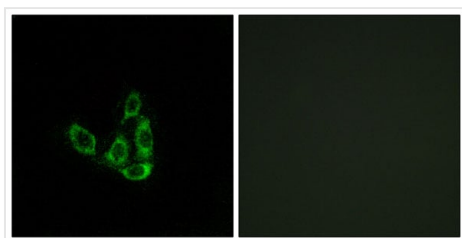
PRODUCT SYNONYMS

GCNT3; GCNT3 Antibody; Beta-1; 3-galactosyl-O-glycosyl-glycoprotein beta-1; 6-N-acetylglucosaminyltransferase 3; EC 2.4.1.102; EC 2.4.1.150; Core 2/core 4 beta-1; 6-N-acetylglucosaminyltransferase; C2/4GnT; C2GnT-mucin type; C2GnT-M; hC2GnT-M; anti-GCNT3 antibody

PRODUCT SPECIFICATIONS

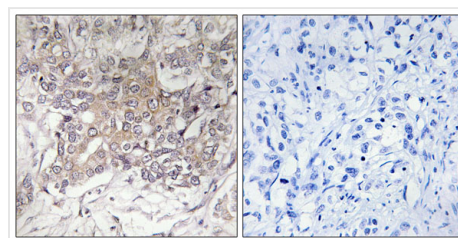
Reactivity	Human
Specificity	GCNT3 antibody detects endogenous levels of total GCNT3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	438
Applicable Applications for anti-GCNT3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human GCNT3.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using GCNT3 antibody. Immunofluorescence analysis of A549 cells, using GCNT3 antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-GCNT3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Ishibashi Y., Glycoconj. J. 22:53-62(2005). Huang M.-C., Oncogene 25:3267-3276(2006). Tan S., Am. J. Respir. Cell Mol. Biol. 36:737-745(2007).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758422
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NCBI GeneID	9245
NCBI Accession #	NP_004742.1
NCBI GenBank Nucleotide #	NM_004751.2
UniProt Accession #	O95395
Molecular Weight	50,864 Da
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	GCNT3
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://www.aaabiotech.com/human-antibody/gcnt3/111415>