

Datasheet for ABIN1534685
anti-GCNT3 antibody (AA 226-275)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	GCNT3
Binding Specificity:	AA 226-275
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GCNT3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human GCNT3.
Isotype:	IgG
Specificity:	GCNT3 Antibody detects endogenous levels of total GCNT3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	GCNT3
Alternative Name:	GCNT3 (GCNT3 Products)
Background:	Synonyms: Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-

Target Details

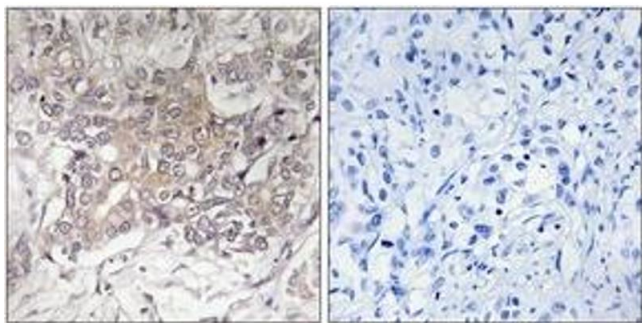
	acetylglucosaminyltransferase 3, Core 2/core 4 beta-1,6-N-acetylglucosaminyltransferase, C2/4GnT, C2GnT-mucin type, C2GnT-M, hC2GnT-M NCBI Gene Symbol: GCNT3
Molecular Weight:	50 kDa
Gene ID:	9245
OMIM:	606836
UniProt:	O95395
Pathways:	Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.194710 (NCBI Gene Symbol: GCNT3)
Restrictions:	For Research Use only

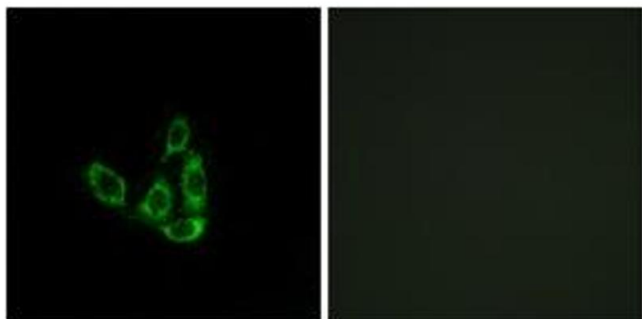
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using GCNT3 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using GCNT3 Antibody. The picture on the right is treated with the synthesized peptide.