

GCNT3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03511
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human GCNT3. AA range:226-275
Mol wt	50864
Species reactivity	Human
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	GCNT3 Antibody
Synonyms	GCNT3; Beta-1; 3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase 3; C2GnT-mucin type; C2GnT-M; hC2GnT-M; Core 2/core 4 beta-1,6-N-acetylglucosaminyltransferase; C2/4GnT

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

GCNT3 (glucosaminyl (N-acetyl) transferase 3, mucin type) encodes a member of the N-acetylglucosaminyltransferase family. The encoded protein is a beta-6-N-acetylglucosamine-transferase that catalyzes the formation of core 2 and core 4 O-glycans on mucin-type glycoproteins.

Recommended Dilution

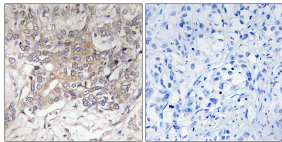
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

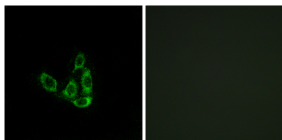
ELISA: 1: 20000

Not yet tested in other applications.

Images



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



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

Storage

-20°C for one year