

Goat C2GnT-M Polyclonal Antibody | anti-GCNT3 antibody

Goat anti-C2GnT-M (aa 410 to 422) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61318	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	Western Blot, ELISA

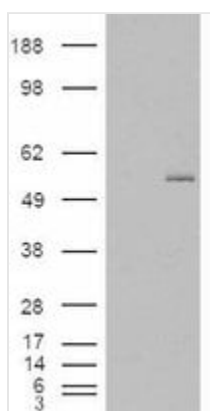
PRODUCT SYNONYMS

C2GnT-M; Polyclonal Antibody; Goat anti-C2GnT-M (aa 410 to 422) Antibody; Goat Anti-C2GnT-M (aa 273 to 284) Antibody; GCNT3; glucosaminyl (N-acetyl) transferase 3; mucin type; C2/4GnT; C2GnT2; GnT-M; beta1; 6-N-acetylglucosaminyltransferase; GCNT3 antibody; mucin type antibody; C2/4GnT antibody; C2GnT-M antibody; C2GnT2 antibody; GnT-M antibody; 6-N-acetylglucosaminyltransferase antibody; C2GnT-M (aa 410 to 422); anti-GCNT3 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	NKFDPKVDDN ALQ
Sequence Length	438
Applicable Applications for anti-GCNT3 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-NKFDPKVDDNALQ, from the internal region (near C terminus) of the protein sequence according to NP_004742.1.
Epitope	Internal region (near C Terminus)
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

HEK293 overexpressing GCNT3 (RC202007) and probed (mock transfection in first lane), tested by Origene.



WB (Western Blot)

0.1ug/ml staining of Human Duodenum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758422
NCBI GeneID	9245
NCBI Accession #	NP_004742.1
NCBI GenBank Nucleotide #	NM_004751.2
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
UniProt Entry Name	GCNT3_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/c2gnt-m-antibody-western-blot-peptide-elisa-elisa/61318>