

GCNT4 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9492a**Specification**

GCNT4 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9P109](#)**GCNT4 Antibody (N-term) Blocking Peptide - Additional Information****Other Names**

Beta-1, 3-galactosyl-O-glycosyl-glycoprotein beta-1, 6-N-acetylglucosaminyltransferase 4, Core 2-branching enzyme 3, Core2-GlcNAc-transferase 3, C2GnT3, GCNT4

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GCNT4 Antibody (N-term) Blocking Peptide - Protein Information**Name** GCNT4**Function**

Glycosyltransferase that mediates core 2 O-glycan branching, an important step in mucin-type biosynthesis. Does not have core 4 O- glycan or I-branching enzyme activity.

Cellular Location

Golgi apparatus membrane; Single- pass type II membrane protein

Tissue Location

Predominantly expressed in thymus. Weakly expressed in pancreas, peripheral blood leukocytes, placenta, small intestine and stomach. Barely detectable in liver, spleen, lung and lymph node

GCNT4 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

GCNT4 Antibody (N-term) Blocking Peptide - Images

GCNT4 Antibody (N-term) Blocking Peptide - Background

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GCNT4 Antibody (N-term) Blocking Peptide - References

Schwientek, T., et al. J. Biol. Chem. 275(15):11106-11113(2000)