

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

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**GCNT4 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [O9P109](#)**GCNT4 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 51301**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)