

**GALNTL5 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9336b****Specification**

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**GALNTL5 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q7Z4T8](#)**GALNTL5 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 168391**Other Names**

Inactive polypeptide N-acetylgalactosaminyltransferase-like protein 5, Polypeptide GalNAc transferase 15, GalNAc-T15, pp-GaNTase 15, Protein-UDP acetylgalactosaminyltransferase 15, UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 15, GALNTL5, GALNT15

**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.

**GALNTL5 Antibody (C-term) Blocking Peptide - Protein Information****Name** GALNTL5**Synonyms** GALNT15**Function**

Probable inactive glycosyltransferase required during spermatid development. May participate in protein loading into the acrosomes and accumulation of ubiquitin-proteasome systems around the head-tail coupling apparatus region.

**Cellular Location**

Late endosome membrane; Single-pass type II membrane protein. Note=Localizes to the juxtanuclear region, possibly the late endosome. Not localized in the Golgi apparatus in round spermatids (By similarity).

**Tissue Location**

Mainly expressed in testis. Weakly or not expressed in other tissues.

## **GALNTL5 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

## **GALNTL5 Antibody (C-term) Blocking Peptide - Images**

## **GALNTL5 Antibody (C-term) Blocking Peptide - Background**

GALNTL5 may catalyze the initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor.

## **GALNTL5 Antibody (C-term) Blocking Peptide - References**

Barbe,L. Mol. Cell Proteomics 7 (3), 499-508 (2008)