

GALNTL5 Antibody(N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19796a**Specification**

GALNTL5 Antibody(N-term) - Product Information

Application	WB,E
Primary Accession	Q7Z4T8
Other Accession	NP_660335.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	51427
Antigen Region	52-80

GALNTL5 Antibody(N-term) - 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

Target/Specificity

This GALNTL5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 52-80 amino acids from the N-terminal region of human GALNTL5.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

GALNTL5 Antibody(N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GALNTL5 Antibody(N-term) - 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).

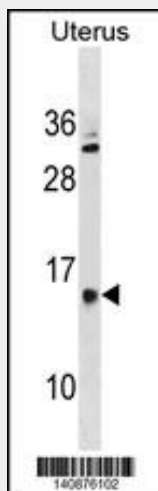
Tissue Location

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

GALNTL5 Antibody(N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GALNTL5 Antibody(N-term) - Images

GALNTL5 Antibody (N-term) (Cat. #AP19796a) western blot analysis in human Uterus tissue lysates (35ug/lane). This demonstrates the GALNTL5 antibody detected the GALNTL5 protein (arrow).

GALNTL5 Antibody(N-term) - 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 (By similarity).

GALNTL5 Antibody(N-term) - References

Barbe, L., et al. Mol. Cell Proteomics 7(3):499-508(2008)
Kimura, K., et al. Genome Res. 16(1):55-65(2006)