

**WBSCR17 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP13159b****Specification**

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**WBSCR17 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q6IS24](#)**WBSCR17 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 64409**Other Names**

Putative polypeptide N-acetylgalactosaminyltransferase-like protein 3, Polypeptide GalNAc transferase-like protein 3, GalNAc-T-like protein 3, pp-GaNTase-like protein 3, Protein-UDP acetylgalactosaminyltransferase-like protein 3, UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase-like protein 3, Williams-Beuren syndrome chromosomal region 17 protein, WBSCR17, GALNTL3

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13159b was selected from the C-term region of WBSCR17. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**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.

**WBSCR17 Antibody (C-term) Blocking Peptide - Protein Information****Name** GALNT17 ([HGNC:16347](#))**Function**

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.

**Cellular Location**

Golgi apparatus membrane; Single-pass type II membrane protein

**Tissue Location**

Highly expressed in brain and heart. Weakly expressed in kidney, liver, lung and spleen

**WBSR17 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**WBSR17 Antibody (C-term) Blocking Peptide - Images****WBSR17 Antibody (C-term) Blocking Peptide - Background**

This gene encodes an N-acetylgalactosaminyltransferase, which has 97% sequence identity to the mouse protein. This gene is deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. [provided by RefSeq].

**WBSR17 Antibody (C-term) Blocking Peptide - References**

Rose, J. Phd, et al. Mol. Med. (2010) In press :Trynka, G., et al. Gut 58(8):1078-1083(2009) Nakamura, N., et al. Biol. Pharm. Bull. 28(3):429-433(2005) Merla, G., et al. Hum. Genet. 110(5):429-438(2002) Valero, M.C., et al. Genomics 69(1):1-13(2000)