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

Specification

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

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WBSCR17 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

WBSCR17 Antibody (C-term) Blocking Peptide - Images

WBSCR17 Antibody (C-term) Blocking Peptide - Background

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

WBSCR17 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)