

WBSCR17 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13159b**Specification**

WBSCR17 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O6IS24
Other Accession	NP_071924.1
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	67751
Antigen Region	411-440

WBSCR17 Antibody (C-term) - 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

This WBSCR17 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 411-440 amino acids from the C-terminal region of human WBSCR17.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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

WBSCR17 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

WBSCR17 Antibody (C-term) - 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

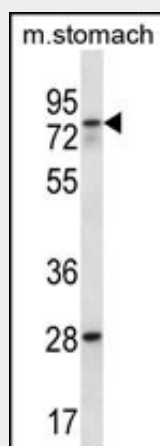
Highly expressed in brain and heart. Weakly expressed in kidney, liver, lung and spleen

WBSCR17 Antibody (C-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](#)

WBSCR17 Antibody (C-term) - Images



WBSCR17 Antibody (C-term) (Cat. #AP13159b) western blot analysis in mouse stomach tissue lysates (35ug/lane). This demonstrates the WBSCR17 antibody detected the WBSCR17 protein (arrow).

WBSCR17 Antibody (C-term) - 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].

WBSCR17 Antibody (C-term) - 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)