

GLT8D3 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11732b

Specification

GLT8D3 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q4G148
Other Accession	NP_001093120.1 , NP_775872.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	411-440

GLT8D3 Antibody (C-term) - Additional Information

Gene ID 283464

Other Names

Glucoside xylosyltransferase 1, 242n2, Glycosyltransferase 8 domain-containing protein 3, GXYLT1, GLT8D3

Target/Specificity

This GLT8D3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 411-440 amino acids from the C-terminal region of human GLT8D3.

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

GLT8D3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GLT8D3 Antibody (C-term) - Protein Information

Name GXYLT1

Synonyms GLT8D3

Function Glycosyltransferase which elongates the O-linked glucose attached to EGF-like repeats in the extracellular domain of Notch proteins by catalyzing the addition of xylose.

Cellular Location

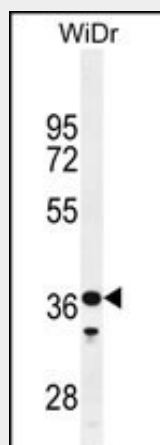
Membrane; Single-pass type II membrane protein

GLT8D3 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](#)

GLT8D3 Antibody (C-term) - Images



GLT8D3 Antibody (C-term) (Cat. #AP11732b) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the GLT8D3 antibody detected the GLT8D3 protein (arrow).

GLT8D3 Antibody (C-term) - Background

GXYLT1 is a xylosyltransferase (EC 2.4.2.-) that adds the first xylose to O-glucose-modified residues in the epidermal growth factor (EGF; MIM 131530) repeats of proteins such as NOTCH1 (MIM 190198) (Sethi et al., 2010 [PubMed 19940119]).

GLT8D3 Antibody (C-term) - References

Sethi, M.K., et al. J. Biol. Chem. 285(3):1582-1586(2010)