

GLT8D4 Antibody(C-term) Blocking peptide
Synthetic peptide
Catalog # BP19586b**Specification**

GLT8D4 Antibody(C-term) Blocking peptide - Product InformationPrimary Accession [A0PJZ3](#)**GLT8D4 Antibody(C-term) Blocking peptide - Additional Information****Gene ID** 727936**Other Names**

Glucoside xylosyltransferase 2, 242n2, Glycosyltransferase 8 domain-containing protein 4, GXYLT2, GLT8D4

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.

GLT8D4 Antibody(C-term) Blocking peptide - Protein Information**Name** GXYLT2**Synonyms** GLT8D4**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

GLT8D4 Antibody(C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

GLT8D4 Antibody(C-term) Blocking peptide - Images

GLT8D4 Antibody(C-term) Blocking peptide - Background

GXYLT2 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 (MIM190198) (Sethi et al., 2010 [PubMed 19940119]).

GLT8D4 Antibody(C-term) Blocking peptide - References

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