

GLT25D2 Antibody (N-term) Blocking Peptide

Synthetic peptide

Catalog # BP18123a

Specification

GLT25D2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession

[Q8IYK4](#)

GLT25D2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 23127

Other Names

Procollagen galactosyltransferase 2, Collagen beta(1-O)galactosyltransferase 2, Glycosyltransferase 25 family member 2, Hydroxylysine galactosyltransferase 2, COLGALT2, C1orf17, GLT25D2, KIAA0584

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.

GLT25D2 Antibody (N-term) Blocking Peptide - Protein Information

Name COLGALT2

Synonyms C1orf17, GLT25D2, KIAA0584

Function

Beta-galactosyltransferase that transfers beta-galactose to hydroxylysine residues of collagen.

Cellular Location

Endoplasmic reticulum lumen {ECO:0000255|PROSITE- ProRule:PRU10138}

Tissue Location

Expressed in brain and skeletal muscle.

GLT25D2 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GLT25D2 Antibody (N-term) Blocking Peptide - Images

GLT25D2 Antibody (N-term) Blocking Peptide - Background

GLT25D2 has a beta-galactosyltransferase activity; transfers beta-galactose to hydroxylysine residues on collagen.

GLT25D2 Antibody (N-term) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Okada, Y., et al. Hum. Mol. Genet. 19(11):2303-2312(2010)Zhao, J., et al. BMC Med. Genet. 11, 96 (2010) :Schegg, B., et al. Mol. Cell. Biol. 29(4):943-952(2009)Anney, R.J., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 147B (8), 1369-1378 (2008) :