

GLT25D2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18123A**Specification**

GLT25D2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q8IYK4
Other Accession	NP_055916.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	72924
Antigen Region	104-132

GLT25D2 Antibody (N-term) - 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

Target/Specificity

This GLT25D2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 104-132 amino acids from the N-terminal region of human GLT25D2.

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

GLT25D2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GLT25D2 Antibody (N-term) - 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

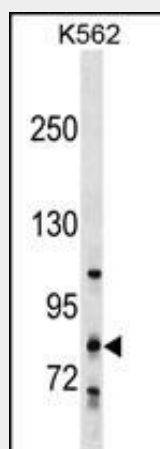
Expressed in brain and skeletal muscle.

GLT25D2 Antibody (N-term) - 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](#)

GLT25D2 Antibody (N-term) - Images



GLT25D2 Antibody (N-term) (Cat. #AP18123a) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the GLT25D2 antibody detected the GLT25D2 protein (arrow).

GLT25D2 Antibody (N-term) - Background

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

GLT25D2 Antibody (N-term) - 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) :