

DPY19L1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10859b**Specification**

DPY19L1 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q2PZI1](#)**DPY19L1 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 23333**Other Names**

Probable C-mannosyltransferase DPY19L1, 241-, Dpy-19-like protein 1, Protein dpy-19 homolog 1, DPY19L1, GA0500, KIAA0877

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.

DPY19L1 Antibody (C-term) Blocking peptide - Protein Information**Name** DPY19L1**Synonyms** GA0500, KIAA0877**Function**

C-mannosyltransferase that mediates the C-mannosylation tryptophan residues on target proteins. The reaction occurs on the luminal side of the endoplasmic reticulum and involves the transfer of a mannose unit from a dolichylphosphate mannose (Dol-P-Man) donor to an acceptor protein containing a WxxW consensus sequence (By similarity). C-mannosylates the first two tryptophans in the WxxWxxWxxC motif in thrombospondin (TSP) type-1 of UNC5A (By similarity). Regulates neurite extension during development (By similarity).

Cellular Location

Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:A6X919}; Multi-pass membrane protein

Tissue Location

Widely expressed..

DPY19L1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

DPY19L1 Antibody (C-term) Blocking peptide - Images**DPY19L1 Antibody (C-term) Blocking peptide - Background**

Belongs to the DPY19 family. There are two named isoforms. The specific function of DPY19L1 is not yet known.

DPY19L1 Antibody (C-term) Blocking peptide - References

Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)Nagase, T., et al. DNA Res. 5(6):355-364(1998)