

GLTP Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP8868b**Specification**

GLTP Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession
Other Accession[O9NZD2](#)
[NP_057517](#)**GLTP Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 51228**Other Names**

Glycolipid transfer protein, GLTP, GLTP

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8868b](/products/AP8868b) was selected from the C-term region of human GLTP. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

GLTP Antibody (C-term) Blocking Peptide - Protein Information**Name** GLTP**Function**

Accelerates the intermembrane transfer of various glycolipids. Catalyzes the transfer of various glycosphingolipids between membranes but does not catalyze the transfer of phospholipids. May be involved in the intracellular translocation of glucosylceramides.

Cellular Location

Cytoplasm.

Tissue Location

Detected in fibroblasts (at protein level). Detected in fibroblasts and in various cancer cell lines

GLTP Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GLTP Antibody (C-term) Blocking Peptide - Images

GLTP Antibody (C-term) Blocking Peptide - Background

The protein is similar to bovine and porcine proteins which accelerate transfer of certain glycosphingolipids and glyceroglycolipids between membranes. It is thought to be a cytoplasmic protein.

GLTP Antibody (C-term) Blocking Peptide - References

Petersen, N.H., et.al., FEBS J. 275 (17), 4378-4388 (2008)