

GLG1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9839b**Specification**

GLG1 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q92896](#)**GLG1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 2734**Other Names**

Golgi apparatus protein 1, CFR-1, Cysteine-rich fibroblast growth factor receptor, E-selectin ligand 1, ESL-1, Golgi sialoglycoprotein MG-160, GLG1, CFR1, ESL1, MG160

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.

GLG1 Antibody (C-term) Blocking Peptide - Protein Information**Name** GLG1**Synonyms** CFR1, ESL1, MG160**Function**

Binds fibroblast growth factor and E-selectin (cell-adhesion lectin on endothelial cells mediating the binding of neutrophils).

Cellular Location

Golgi apparatus membrane; Single-pass type I membrane protein. Golgi outpost {ECO:0000250|UniProtKB:Q62638}. Cytoplasm, cytoskeleton, microtubule organizing center {ECO:0000250|UniProtKB:Q62638}. Note=Golgi medial cisternae. Localizes to the postsynaptic Golgi apparatus region, also named Golgi outpost, which shapes dendrite morphology by functioning as sites of acentrosomal microtubule nucleation. {ECO:0000250|UniProtKB:Q62638}

Tissue Location

Widely expressed. Highest levels in pancreas, skeletal muscle, placenta, heart, testis and ovary. Also found in the kidney, liver, lung and brain.

GLG1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GLG1 Antibody (C-term) Blocking Peptide - Images**GLG1 Antibody (C-term) Blocking Peptide - References**

Dastani, Z., et al. Eur. J. Hum. Genet. 18(3):342-347(2010) Kibriya, M.G., et al. Breast Cancer Res. Treat. 114(3):463-477(2009) Antoine, M., et al. Oncol. Rep. 21(2):357-362(2009) Ahn, J., et al. J. Cell. Sci. 118 (PT 8), 1725-1731 (2005) Bouwmeester, T., et al. Nat. Cell Biol. 6(2):97-105(2004)