

COG7 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP18478b**Specification**

COG7 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [P83436](#)**COG7 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 91949**Other Names**

Conserved oligomeric Golgi complex subunit 7, COG complex subunit 7, Component of oligomeric Golgi complex 7, COG7

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.

COG7 Antibody (C-term) Blocking Peptide - Protein Information**Name** COG7**Function**

Required for normal Golgi function.

Cellular Location

Golgi apparatus membrane; Peripheral membrane protein

COG7 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

COG7 Antibody (C-term) Blocking Peptide - Images**COG7 Antibody (C-term) Blocking Peptide - Background**

The protein encoded by this gene resides in the golgi, and constitutes one of the 8 subunits of the

conserved oligomeric Golgi(COG) complex, which is required for normal golgi morphology and localization. Mutations in this gene are associated with the congenital disorder of glycosylation type IIe.

COG7 Antibody (C-term) Blocking Peptide - References

Zeevaert, R., et al. Eur J Med Genet 52(5):303-305(2009) Laufman, O., et al. EMBO J. 28(14):2006-2017(2009) Morava, E., et al. Eur. J. Hum. Genet. 15(6):638-645(2007) Steet, R., et al. Mol. Biol. Cell 17(5):2312-2321(2006) Shestakova, A., et al. Traffic 7(2):191-204(2006)