

COG8 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9178a**Specification**

COG8 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q96MW5](#)

COG8 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 84342

Other Names

Conserved oligomeric Golgi complex subunit 8, COG complex subunit 8, Component of oligomeric Golgi complex 8, COG8

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP9178a](/products/AP9178a) was selected from the N-term region of human COG8. 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.

COG8 Antibody (N-term) Blocking Peptide - Protein Information

Name COG8

Function

Required for normal Golgi function.

Cellular Location

Golgi apparatus membrane; Peripheral membrane protein

COG8 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

COG8 Antibody (N-term) Blocking Peptide - Images

COG8 Antibody (N-term) Blocking Peptide - Background

This protein is a component of the conserved oligomeric Golgi (COG) complex, a multiprotein complex that plays a structural role in the Golgi apparatus, and is involved in intracellular membrane trafficking and glycoprotein modification.

COG8 Antibody (N-term) Blocking Peptide - References

Smith,R.D. et.al., Carbohydr. Res. 343 (12), 2024-2031 (2008)Kranz,C., et.al., Hum. Mol. Genet. 16 (7), 731-741 (2007)