

**COG8 Antibody (internal region)**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF2846a****Specification**

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**COG8 Antibody (internal region) - Product Information**

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|-------------------|-----------------------------------------------------|
| Application       | E                                                   |
| Primary Accession | <a href="#">O96MW5</a>                              |
| Other Accession   | <a href="#">NP_115758.3</a> , <a href="#">84342</a> |
| Predicted         | Human                                               |
| Host              | Goat                                                |
| Clonality         | Polyclonal                                          |
| Concentration     | 0.5 mg/ml                                           |
| Isotype           | IgG                                                 |
| Calculated MW     | 68424                                               |

**COG8 Antibody (internal region) - Additional Information****Gene ID** 84342**Other Names**

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

**Dilution**

E~~N/A

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

COG8 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**COG8 Antibody (internal region) - Protein Information****Name** COG8**Function**

Required for normal Golgi function.

**Cellular Location**

Golgi apparatus membrane; Peripheral membrane protein

**COG8 Antibody (internal region) - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**COG8 Antibody (internal region) - Images****COG8 Antibody (internal region) - References**

A new inborn error of glycosylation due to a Cog8 deficiency reveals a critical role for the Cog1-Cog8 interaction in COG complex formation. Foulquier F, Ungar D, Reynders E, Zeevaert R, Mills P, García-Silva MT, Briones P, Winchester B, Morelle W, Krieger M, Annaert W, Matthijs G. Hum Mol Genet. 2007 Apr 1;16(7):717-30. PMID: 17220172