



# Anti-COG8 (internal region) polyclonal antibody (DPAB-DC3476)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a protein that 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. Mutations in this gene cause congenital disorder of glycosylation, type IIh, a disease that is characterized by under-glycosylated serum proteins, and whose symptoms include severe psychomotor retardation, failure to thrive, seizures, and dairy and wheat product intolerance.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids at internal region of human COG8. The sequence is C-KAIQETVEKFQEE
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA,
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/mL
<b>Size</b>	100 µg
<b>Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">COG8 component of oligomeric golgi complex 8 [ Homo sapiens (human) ]</a>
Official Symbol	COG8
Synonyms	COG8; component of oligomeric golgi complex 8; DOR1; CDG2H; conserved oligomeric Golgi complex subunit 8; dependent on RIC1; COG complex subunit 8; conserved oligomeric golgi complex component 8;
Entrez Gene ID	<a href="#">84342</a>
Protein Refseq	<a href="#">NP_115758</a>
UniProt ID	<a href="#">A0A024R6Z6</a>
Chromosome Location	16q22.1