



## Anti-COG4 (aa 686-785) polyclonal antibody (DPAB-DC1247)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene is a component of an oligomeric protein complex involved in the structure and function of the Golgi apparatus. Defects in this gene may be a cause of congenital disorder of glycosylation type IIj. Two transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Aug 2010]
<b>Immunogen</b>	COG4 (NP_056201, 686 a.a. ~ 785 a.a) partial recombinant protein with GST tag. The sequence is ELEKVVVLKSTFNRLGLQFDKELRSILAYLTTVTTWIRDKFARLSQMATILNLERVTEI LDYWGPNSGPLTWRLTPAEVRQVLALRIDFRSEDIKRLRL
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">COG4 component of oligomeric golgi complex 4 [ Homo sapiens (human) ]</a>
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<b>Official Symbol</b>	COG4
<b>Synonyms</b>	COG4; component of oligomeric golgi complex 4; COD1; CDG2J; conserved oligomeric Golgi complex subunit 4; complexed with Dor1p; COG complex subunit 4; conserved oligomeric Golgi complex protein 4;
<b>Entrez Gene ID</b>	<a href="#">25839</a>
<b>Protein Refseq</b>	<a href="#">NP_001182068</a>
<b>UniProt ID</b>	<a href="#">Q8N8L9</a>
<b>Chromosome Location</b>	16q22.1
<b>Function</b>	protein binding;

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