

# COG4 Rabbit Polyclonal Antibody



CAB16111

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

100kDa

### Calculated MW:

38kDa/81kDa/89kDa

### Applications:

WB IF

### Reactivity:

Mouse, Rat

## Protein Background

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.

## Immunogen information

### Gene ID:

25839

### Uniprot

Q9H9E3

### Synonyms:

COG4; CDG2J; COD1

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

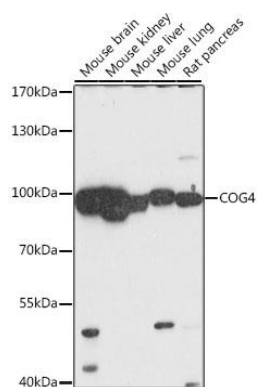
Recombinant fusion protein containing a sequence corresponding to amino acids 310-410 of human COG4 (NP\_056201.2).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using COG4 antibody (CAB16111) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.