

# COG7 Rabbit pAb

Catalog No.: A5088

## Basic Information

### Observed MW

**Calculated MW**  
86kDa

**Category**  
Primary antibody

**Applications**  
ELISA,IF/ICC

**Cross-Reactivity**  
Human

## Background

The protein encoded by this gene resides in the golgi, and constitutes one of the 8 subunits of the conserved oligomeric Golgi (COG) complex, which is required for normal golgi morphology and localization. Mutations in this gene are associated with the congenital disorder of glycosylation type IIe.

## Recommended Dilutions

IF/ICC 1:50 - 1:200

## Immunogen Information

Gene ID	Swiss Prot
91949	P83436

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 511-770 of human COG7 (NP\_705831.1).

**Synonyms**  
CDG2E; COG7

## Contact

 | 400-999-6126  
 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)  
 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

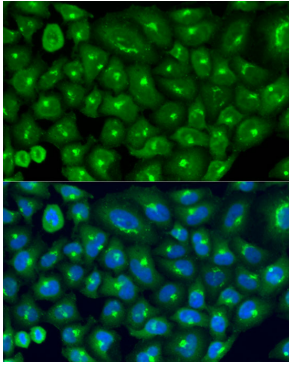
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

### Storage

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

## Validation Data

---



Immunofluorescence analysis of U2OS cells using COG7 antibody (A5088) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.