

— ABLYBIO, Help Your Research



# COG2 Rabbit pAb

货号: **AYP16807**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:100
理论分子量	83kDa
实测分子量	88kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SW620,HepG2,MCF7,Mouse kidney,Rat testis,Rat stomach
细胞定位	Cytoplasmic side,Golgi apparatus membrane,Peripheral membrane protein
纯化	Affinity purification

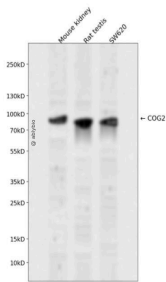
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human COG2 (NP_031383.1).
------	--

## 靶点信息

研究背景	This gene encodes a subunit of the conserved oligomeric Golgi complex that is required for maintaining normal structure and activity of the Golgi complex. The encoded protein specifically interacts with the USO 1 vesicle docking protein and may be necessary for normal Golgi ribbon formation and trafficking of Golgi enzymes. Mutations of this gene are associated with abnormal glycosylation within the Golgi apparatus. Alternative splicing results in multiple transcript variants.
基因ID	22796
基因名	COG2
Swiss	Q14746 ( <a href="https://www.uniprot.org/uniprotkb/Q14746/entry">https://www.uniprot.org/uniprotkb/Q14746/entry</a> )
别名	COG2,LDLC,CDG2Q,COG2 Rabbit pAb,Component of oligomeric Golgi complex 2,Low density lipoprotein receptor defect C-complementing protein

## 产品验证



Western blot analysis of COG2 expressed in Mouse kidney,Rat testis,SW620 using COG2 Rabbit pAb at 1:1 000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blo cking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)