

— ABLYBIO, Help Your Research



# ALG2 Rabbit pAb

货号: **AYP25209**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens <b>IF:</b> Homo sapiens
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	37kDa/47kDa
实测分子量	37kDa/47kDa
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	HeLa cells, human placenta tissue
细胞定位	Membrane, Single-pass membrane protein
纯化	Affinity purification

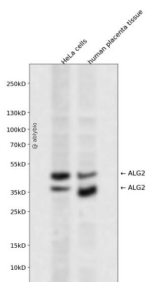
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 197-416 of human ALG2 (NP_149078.1).
------	--

## 靶点信息

研究背景	This gene encodes a member of the glycosyltransferase 1 family. The encoded protein acts as an alpha 1, 3 mannosyltransferase, mannosylating Man(2)GlcNAc(2)-dolichol diphosphate and Man(1)GlcNAc(2)-dolichol diphosphate to form Man(3)GlcNAc(2)-dolichol diphosphate. Defects in this gene have been associated with congenital disorder of glycosylation type 1h (CDG-1h). Alternative splicing results in multiple transcript variants.
基因ID	85365
基因名	ALG2
Swiss	Q9H553 ( <a href="https://www.uniprot.org/uniprotkb/Q9H553/entry">https://www.uniprot.org/uniprotkb/Q9H553/entry</a> )
别名	ALG2,CDG1I,CDG1i,CMS14,CMSTA3,NET38,hALPG2,alpha-1,3/1,ALG2 Rabbit pAb,Asparagine-linked glycosylation protein 2 homolog,GDP-Man:Man(1)GlcNAc(2)-PP-Dol alpha-1,3-mannosyltransferase,GDP-Man:Man(1)GlcNAc(2)-PP-dolichol mannosyltransferase,GDP-Man:Man(2)GlcNAc(2)-PP-Dol alpha-1,6-mannosyltransferase

## 产品验证



Western blot analysis of ALG2 expressed in HeLa cells, human placenta tissue using ALG2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking 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](http://www.ablybio.cn))