

# POMGNT1 Rabbit pAb

货号: **AYP15721**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	75kDa/84kDa
实测分子量	90kDa
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	SH-SY5Y,Mouse kidney,Mouse heart,Mouse brain,Rat testis
细胞定位	Golgi apparatus membrane,Single-pass type II membrane protein
纯化	Affinity purification

## 抗原信息

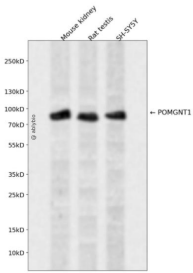
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 411-660 of human POMGNT1 (NP_060209.3).
序列	HLLLEEDDSLVCISAWNDQGYEHTAEDPALLYRVETMPGLGWVLRRLSLYKEELEPKWPTPEKLWDWDMWMRMPEQRRG RECIIPDVSRSYHFGIVGLNMNGYFHEAYFKKHKFNTVPGVQLRNVDSLKKEAYEVEVHRLLSAEVLDHSKNPCEDSFLP DTEGHTYVAFIRMEKDDDDFTTWTQLAKCLHIWDLVDVRGNHRGLWRLFRKKNHFLVVGVPASPYSVKKPPSVTPIFLEPPP KEEGAPGAPEQT

## 靶点信息

研究背景	This gene encodes a type II transmembrane protein that resides in the Golgi apparatus. It participates in O-mannosyl glycosylation and is specific for alpha linked terminal mannose. Mutations in this gene may be associated with muscle-eye-brain disease and several congenital muscular dystrophies. Alternatively spliced transcript variants that encode different protein isoforms have been described.
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基因ID	55624
基因名	POMGNT1
Swiss	Q8WZA1
别名	POMGNT1;GNTI.2;GnT I.2;LGMD20;MEB;MGAT1.2;RP76;gnT-I.2;GnTI.2

## 产品验证



Western blot analysis of POMGNT1 expressed in Mouse kidney, Rat testis, SH-SY5Y using POMGNT1 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

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