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# POGLUT1 Rabbit pAb

货号: **AYP21053**

## 产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
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	
实测分子量	46kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse spleen,Mouse lung,Mouse brain,Rat brain
细胞定位	endoplasmic reticulum,endoplasmic reticulum lumen
纯化	Affinity purification

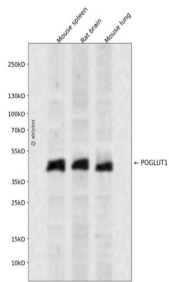
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 160-280 of human POGLUT1 (NP_689518.1).
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## 靶点信息

研究背景	This gene encodes a protein with both O-glucosyltransferase and O-xylosyltransferase activity which localizes to the lumen of the endoplasmic reticulum. This protein has a carboxy-terminal KTEL motif which is predicted to function as an endoplasmic reticulum retention signal. This gene is an essential regulator of Notch signalling and likely plays a role in cell fate and tissue formation during development. It may also play a role in the pathogenesis of leukemia. Mutations in this gene have been associated with the autosomal dominant genodermatosis Dowling-Degos disease 4. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2014]
基因ID	56983
基因名	POGLUT1
Swiss	Q8NBL1 ( <a href="https://www.uniprot.org/uniprotkb/Q8NBL1/entry">https://www.uniprot.org/uniprotkb/Q8NBL1/entry</a> )
别名	C3orf9,CLP46,KDELCL1,KTELC1,LGMD2Z,MDS010,MDSRP,Rumi,hCLP46,POGLUT1,POGLUT1 Rabbit pAb,CA P10-like 46 kDa protein,KTEL motif-containing protein 1,Myelodysplastic syndromes relative protein,O-glucosyltransferase Rumi homolog,Protein O-xylosyltransferase POGLUT1

## 产品验证



Western blot analysis of POGLUT1 expressed in Mouse spleen,Rat brain,Mouse lung using POGLUT1 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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