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# PODXL Rabbit mAb

货号: **AYM29583**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50 <b>FC:</b> 1:20 - 1:50
理论分子量	55kDa/58kDa
实测分子量	165kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,SW480,HT-1080,293T,Mouse heart,Mouse kidney,Mouse lung
细胞定位	Apical cell membrane,Cell projection,Membrane,Membrane raft,Single-pass type I membrane protein,filopodium,lamellipodium,microvillus,ruffle
纯化	Affinity purification

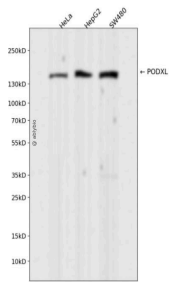
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PODXL.
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## 靶点信息

研究背景	This gene encodes a member of the sialomucin protein family. The encoded protein was originally identified as an important component of glomerular podocytes. Podocytes are highly differentiated epithelial cells with interdigitating foot processes covering the outer aspect of the glomerular basement membrane. Other biological activities of the encoded protein include: binding in a membrane protein complex with Na <sup>+</sup> /H <sup>+</sup> exchanger regulatory factor to intracellular cytoskeletal elements, playing a role in hematopoietic cell differentiation, and being expressed in vascular endothelium cells and binding to L-selectin.
基因ID	5420
基因名	PODXL
Swiss	O00592 ( <a href="https://www.uniprot.org/uniprotkb/O00592/entry">https://www.uniprot.org/uniprotkb/O00592/entry</a> )
别名	PODXL,PODXL Rabbit mAb,GCTM-2 antigen,Gp200,Podocalyxin-like protein 1,PCLP,PCLP1

## 产品验证



Western blot analysis of PODXL expressed in HeLa, HepG2, SW480 using PODXL Rabbit mAb 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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