

# Podoplanin Rabbit mAb

货号: **AYM30347**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	12kDa/16kDa/18kDa/24kDa
实测分子量	36kDa
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	HEK-293 cells, human placenta tissue
细胞定位	Cell projection,Membrane,Single-pass type I membrane protein,filopodium membrane,lamellipodium membrane,microvillus membrane,ruffle membrane
纯化	Affinity purification

## 抗原信息

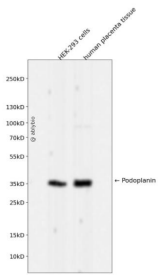
抗原信息	Recombinant fusion protein corresponding to Human Podoplanin.
序列	ASTGQPEDDTETTGLEGGVAMPGAEDDVVTPGTSEDRYKSGLTTLVATSVNSVTGIRIEDLPTSESTVHAQEQSPSATAS NVATSHSTEKVDGDTQTTVEK

## 靶点信息

研究背景	This gene encodes a type-I integral membrane glycoprotein with diverse distribution in human tissues. The physiological function of this protein may be related to its mucin-type character. The homologous protein in other species has been described as a differentiation antigen and influenza-virus receptor. The specific function of this protein has not been determined but it has been proposed as a marker of lung injury. Alternatively spliced transcript variants encoding different isoforms have been identified.
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基因ID	10630
基因名	PDPN
Swiss	Q86YL7
别名	PDPN; AGGRUS; GP36; GP40; Gp38; HT1A-1; OTS8; PA2.26; T1A; T1A-2; T1A2; T11A; podoplanin

## 产品验证



Western blot analysis of Podoplanin expressed in HEK-293 cells, human placenta tissue using Podoplanin R abbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 3 0ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 1 20s.

## 实验步骤

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