

# NG2 Rabbit mAb

货号: **AYM28531**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>FC:</b> 1:20 - 1:50
理论分子量	250kDa
实测分子量	251kDa
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,A375,Mouse heart,Rat brain,Rat heart
细胞定位	Apical cell membrane,Cell projection,Extracellular side,Single-pass type I membrane protein,lamellipodium membrane
纯化	Affinity purification

## 抗原信息

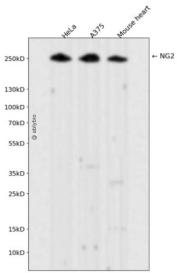
抗原信息	Recombinant fusion protein corresponding to Human NG2.
序列	LGAPLEGVLVELEVLPAAIPLAQNFVSEGGSLTLAPLLRVSGPYFPTLLGLSLQVLEPPQHGAHQKEDGPQARTLSAFS WRMVVEQLIRYVHDGSETLTDSEFLMANASEMDRQSHPVAFVTVLPVNDQPPILTTNTGLQMWEGATAPIPAEALRSTD GDSGSEDLVYTIEQPSNGRVVLRGAPGTEVRSFTQAQLDGGVLVFSHRGTLGGFRFRLSDG

## 靶点信息

研究背景	A human melanoma-associated chondroitin sulfate proteoglycan plays a role in stabilizing cell-substratum interactions during early events of melanoma cell spreading on endothelial basement membranes. CSPG4 represents an integral membrane chondroitin sulfate proteoglycan expressed by human malignant melanoma cells.
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基因ID	1464
基因名	CSPG4
Swiss	Q6UVK1
别名	CSPG4;HMW-MAA;MCSP;MCSPG;MEL-CSPG;MSK16;NG2

## 产品验证



Western blot analysis of NG2 expressed in HeLa,A375,Mouse heart using NG2 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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