

# NG2/CSPG4 Rabbit pAb

货号: **AYP23833**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000  |
| 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.<br>Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.   |
| 偶联物   | Unconjugated   |
| 阳性对照  | HeLa,MCF7,Mouse heart  |
| 细胞定位  | apical plasma membrane,cell surface,extracellular exosome,extracellular region,focal adhesion,Golgi lumen,lamellipodium membrane,lysosomal lumen,nucleoplasm,plasma membrane |
| 纯化    | Affinity purification  |

## 抗原信息

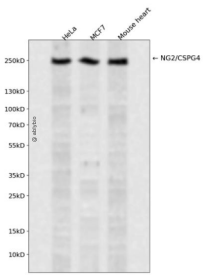
|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1340-1563 of human NG2/CSPG4 (NP_001888.2).   |
| 序列   | LGAPLEGVLVELEVLPAAIPLAQNFVSVEGGSLTAPPLLRVSGPYFPPTLLGLSLQVLEPPQHGAHQKEDGPPQARTLSAFS<br>WRMVEEQLIRYVHDGSETLTDSEFLMANASEMDRQSHPVAFVTVLPVNDQPPILTTNTGLQMWEGATAPIPAEALRSTD<br>GDSGSEDLVYTIEQPSNGRVVLRGAPGTEVRSFTQAQLDGGVLVFSHRGTLGGFRFRSLSDG |

## 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/CSPG4 expressed in HeLa, MCF7, Mouse heart using NG2/CSPG4 Rabbit p Ab 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: 1 20s.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)