

NG2/CSPG4 Rabbit pAb

货号: **AYP10312**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus IF: Mus musculus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	250kDa
实测分子量	250KDa-450KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% 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

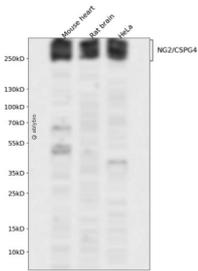
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1340-1563 of human NG2/CSPG4 (NP_001888.2).
序列	LGAPLEGVLVELEVLPAAIPLAQNFVPEGGSLTLAPPLLRVSGPYFPPTLLGLSLQVLEPPQHGLQKEDGPQARTLSAFS WRMVEEQLIRYVHDGSETLTDSEVLMANASEMDRQSHPVAFVTVLPVNDQPPILTTNTGLQMWEGATAPIPAEALRSTD 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.
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 Mouse heart,Rat brain,HeLa using NG2/CSPG4 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug 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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