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NgR3 Rabbit mAb

货号: **AYM31090**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	49kDa
实测分子量	49kDa
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	SH-SY5Y,Mouse brain,Rat brain,T47D
细胞定位	Cell membrane,GPI-anchor,Lipid-anchor
纯化	Affinity purification

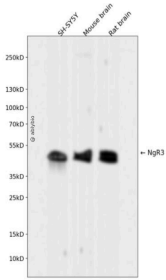
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human NgR3.
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靶点信息

研究背景	Cell surface receptor. Plays a functionally redundant role in postnatal brain development and in regulating axon regeneration in the adult central nervous system. Contributes to normal axon migration across the brain midline and normal formation of the corpus callosum. Protects motoneurons against apoptosis; protection against apoptosis is probably mediated by MAG. Plays a role in inhibiting neurite outgrowth and axon regeneration via its binding to neuronal chondroitin sulfate proteoglycans. Binds heparin (By similarity). Like other family members, plays a role in restricting the number dendritic spines and the number of synapses that are formed during brain development. Signaling mediates activation of Rho and downstream reorganization of the actin cytoskeleton.
基因ID	146760
基因名	RTN4RL1
Swiss	Q86UN2 (https://www.uniprot.org/uniprotkb/Q86UN2/entry)
别名	NgR3,NgR3 Rabbit mAb,RTN4RL1,Nogo receptor-like 2,Nogo-66 receptor homolog 2,Nogo-66 receptor-related protein 3,NGRH2

产品验证



Western blot analysis of NgR3 expressed in SH-SY5Y, Mouse brain, Rat brain using NgR3 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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