

产品名称: NgR3 (8Q7) Rabbit Monoclonal Antibody
产品货号: AMRe14682



产品概述 (Summary)

产品名称 (Production Name)	NgR3 (8Q7) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,FC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RTN4RL1
别名 (Alternative Names)	NgR3; NGRH2; NGRL2; RTN4RL1;
基因 ID (Gene ID)	146760.0
蛋白 ID (SwissProt ID)	Q86UN2.A synthetic peptide of human NgR3

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,FC 1:100-1:500
蛋白分子量 (Molecular Weight)	49kDa

研究背景 (Background)

May play a role in regulating axonal regeneration and plasticity in the adult central nervous system. Cell surface receptor.

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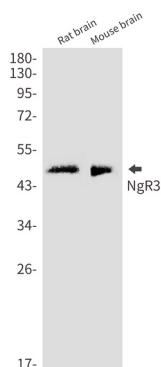


Plays a functionally redundant role in postnatal brain development and in regulating axon regeneration in the adult central nervous system. Contributes to normal axon migration across the brain midline and normal formation of the corpus callosum. Protects motoneurons against apoptosis; protection against 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 (PubMed:22325200). Signaling mediates activation of Rho and downstream reorganization of the actin cytoskeleton (PubMed:22325200).

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot detection of NgR3 in A549,HL-60,U2OS cell lysates using NgR3 antibody(1:1000 diluted).

注意事项 (Note)

For research use only .