

产品名称: NMDAR1 Rabbit Monoclonal Antibody
产品货号: AMRe83927



产品概述 (Summary)

产品名称 (Production Name)	NMDAR1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
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)	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	NMDAR1
别名 (Alternative Names)	GluN1; NMD-R1; GRIN1; NMDAR1; GluN1
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q05586.A synthesized peptide derived from human GluN1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000
蛋白分子量 (Molecular Weight)	Calculated MW: 105 kDa ; Observed MW: 120 kDa

研究背景 (Background)

Component of NMDA receptor complexes that function as heterotetrameric, ligand-gated ion channels with high calcium

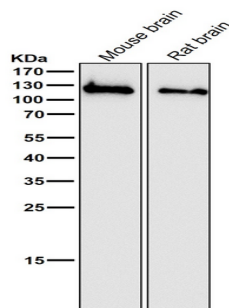
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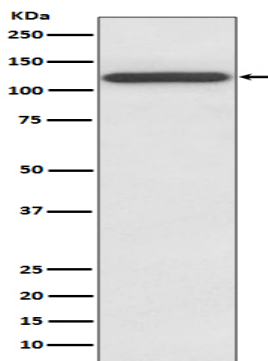
permeability and voltage-dependent sensitivity to magnesium. Channel activation requires binding of the neurotransmitter glutamate to the epsilon subunit, glycine binding to the zeta subunit, plus membrane depolarization to eliminate channel inhibition by Mg^{2+} .

研究领域 (Research Area)

图片 (Image Data)



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot analysis of NMDAR1 expression in mouse brain lysate.

注意事项 (Note)

For research use only .