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NMDAR2A (YD14496) Rabbit mAb

货号: AYD15284

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	165kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain
细胞定位	Cell projection, dendritic spine, Cell membrane, Synapse, Postsynaptic cell membrane, Cytoplasmic vesicle membrane
纯化	亲和纯化

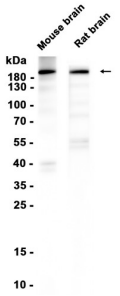
抗原信息

抗原信息	

靶点信息

研究背景	This gene encodes a member of the glutamate-gated ion channel protein family. The encoded protein is a n N-methyl-D-aspartate (NMDA) receptor subunit. NMDA receptors are both ligand-gated and voltage-dep endent, and are involved in long-term potentiation, an activity-dependent increase in the efficiency of syn aptic transmission thought to underlie certain kinds of memory and learning. These receptors are permea ble to calcium ions, and activation results in a calcium influx into post-synaptic cells, which results in the activation of several signaling cascades. Disruption of this gene is associated with focal epilepsy and spe ech disorder with or without mental retardation. Alternative splicing results in multiple transcript variants.
基因ID	2903
基因名	GRIN2A
Swiss	Q12879 (https://www.uniprot.org/uniprotkb/Q12879/entry)
别名	NMDAR2A (YD14496),NMDAR2A (YD14496) Rabbit mAb,GRIN2A,Glutamate [NMDA] receptor subunit epsil on-1,N-methyl D-aspartate receptor subtype 2A,NMDAR2A

产品验证



实验步骤

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