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Phospho-NMDAR2B (Tyr1070) (YD11760) Rabbit mAb

货号: AYD14108

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	166kDa
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	C6,Mouse brain,Rat brain
细胞定位	Cell membrane, Postsynaptic cell membrane, Cell projection, dendrite, Late endosome, Lysosome, Cytoplasm, cytoskeleton
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	N-methyl-D-aspartate (NMDA) receptors are a class of ionotropic glutamate receptors. NMDA receptor channel has been shown to be involved in long-term potentiation, an activity-dependent increase in the efficiency of synaptic transmission thought to underlie certain kinds of memory and learning. NMDA receptor channels are heteromers composed of three different subunits: NR1 (GRIN1), NR2 (GRIN2A, GRIN2B, GRIN2C, or GRIN2D) and NR3 (GRIN3A or GRIN3B). The NR2 subunit acts as the agonist binding site for glutamate. This receptor is the predominant excitatory neurotransmitter receptor in the mammalian brain.
基因ID	2904
基因名	GRIN2B
Swiss	Q13224 (https://www.uniprot.org/uniprotkb/Q13224/entry)
别名	Phospho-NMDAR2B (Tyr1070) (YD11760),Phospho-NMDAR2B (Tyr1070) (YD11760) Rabbit mAb,GRIN2B,Glutamate [NMDA] receptor subunit epsilon-2,N-methyl D-aspartate receptor subtype 2B,N-methyl-D-aspartate receptor subunit 3,NMDAR2B

产品验证

实验步骤

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