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NMDAR2B (Phospho-Tyr1336) Antibody

货号: AYP4514

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC ELISA
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	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 junction,Cell membrane,Multi-pass membrane protein,postsynaptic cell membrane,synapse
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human NMDAR2B (Phospho-Tyr1336).

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	GRIN2B,EIEE27,GluN2B,MRD6,NMDAR2B,NR2B,hNR3,NMDAR2B (Phospho-Tyr1336) Antibody,Glutamate [NMDA] receptor subunit epsilon-2,N-methyl D-aspartate receptor subtype 2B,N-methyl-D-aspartate receptor subunit 3,NMDAR2B (Phospho-Tyr1336)

产品验证

实验步骤

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