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Phospho-GRIN2B-Y1474 Rabbit pAb

货号: AYP14318

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**IF:** Homo sapiens **WB:** Homo sapiens
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	166kDa
实测分子量	190KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NIH/3T3
细胞定位	Cell junction,Cell membrane,Multi-pass membrane protein,postsynaptic cell membrane,synapse
纯化	Affinity purification

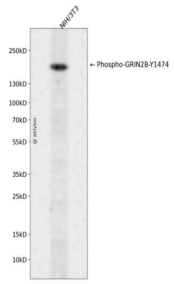
抗原信息

抗原信息	A synthetic phosphorylated peptide around Y1474 of human GRIN2B (NP_000825.2).

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,Phospho-GRIN2B-Y1474 Rabbit pAb,Glutamate [NMDA] receptor subunit epsilon-2,N-methyl D-aspartate receptor subtype 2B,N-methyl-D-aspartate receptor subunit 3

产品验证



Western blot analysis of Phospho-GRIN2B-Y1474 expressed in NIH/3T3 using Phospho-GRIN2B-Y1474 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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