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NMDAR1 Rabbit pAb

货号: AYP11236

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Rattus norvegicus , Homo sapiens , Mus musculus **IHC:** Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:1000 - 1:5000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	99-107kDa
实测分子量	120KDa
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	Mouse brain,Rat brain
细胞定位	Cell junction,Cell membrane,Multi-pass membrane protein,postsynaptic cell membrane,postsynaptic density,synapse
纯化	Affinity purification

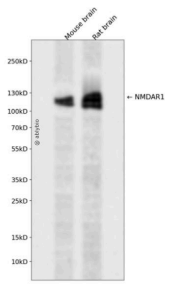
抗原信息

抗原信息	A synthetic phosphorylated peptide around S896 & S897 of human NMDAR1 (NP_015566.1).

靶点信息

研究背景	The protein encoded by this gene is a critical subunit of N-methyl-D-aspartate receptors, members of the glutamate receptor channel superfamily which are heteromeric protein complexes with multiple subunits arranged to form a ligand-gated ion channel. These subunits play a key role in the plasticity of synapses, which is believed to underlie memory and learning. Cell-specific factors are thought to control expression of different isoforms, possibly contributing to the functional diversity of the subunits. Alternatively spliced transcript variants have been described.
基因ID	2902
基因名	GRIN1
Swiss	Q05586 (https://www.uniprot.org/uniprotkb/Q05586/entry)
别名	GRIN1,GluN1,MRD8,NMD-R1,NMDA1,NMDAR1,NR1,NMDA 1,NMDAR1 Rabbit pAb,Glutamate [NMDA] receptor subunit zeta-1,N-methyl-D-aspartate receptor subunit NR1

产品验证



Western blot analysis of NMDAR1 expressed in Mouse brain,Rat brain using NMDAR1 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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