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GRIN2D Rabbit pAb

货号: AYP12052

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus,Rattus norvegicus , Homo sapiens
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	143kDa
实测分子量	170kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,Mouse liver
细胞定位	Cell junction,Cell membrane,Multi-pass membrane protein,postsynaptic cell membrane,synapse
纯化	Affinity purification

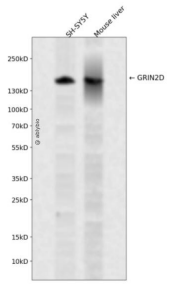
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 330-480 of human GRIN 2D (NP_000827.2).

靶点信息

研究背景	N-methyl-D-aspartate (NMDA) receptors are a class of ionotropic glutamate receptors. NMDA channel has been shown to be involved in long-term potentiation, an activity-dependent increase in the efficiency of s ynaptic transmission thought to underlie certain kinds of memory and learning. NMDA receptor channels are heteromers composed of the key receptor subunit NMDAR1 (GRIN1) and 1 or more of the 4 NMDAR2 s ubunits: NMDAR2A (GRIN2A), NMDAR2B (GRIN2B), NMDAR2C (GRIN2C), and NMDAR2D (GRIN2D).
基因ID	2906
基因名	GRIN2D
Swiss	O15399 (https://www.uniprot.org/uniprotkb/O15399/entry)
别名	GRIN2D,EB11,EIEE46,GluN2D,NMDAR2D,NR2D,NMDA 2D,GRIN2D Rabbit pAb,Glutamate [NMDA] receptor subunit epsilon-4,N-methyl D-aspartate receptor subtype 2D

产品验证



Western blot analysis of GRIN2D expressed in SH-SY5Y,Mouse liver using GRIN2D Rabbit pAb at 1:1000. S econdary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking b uffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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