

GRIN2D Rabbit pAb

货号: B12052

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°C. 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

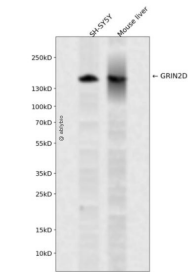
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 330-480 of human GRIN 2D (NP_000827.2).
序列	GAQALLRDYGFLELGHDCRAQNRTHRGESLHRYFMNITWDNRDYSFNEDGFLVNPSLVVISLTRDRTWEVVGSGWEQQ TLRKYLPLWSRYGRFLQPVDDTQHLLTVATLEERPFVIVEPADPISGTCIRDSVPCRSQLNRTHSPPPDAPRPE

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 synaptic 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 subunits: NMDAR2A (GRIN2A), NMDAR2B (GRIN2B), NMDAR2C (GRIN2C), and NMDAR2D (GRIN2D).
基因ID	2906

基因名	GRIN2D
Swiss	O15399
别名	GRIN2D;EB11;EIEE46;GluN2D;NMDAR2D;NR2D;NMDA 2D

产品验证



Western blot analysis of GRIN2D expressed in SH-SY5Y, Mouse liver using GRIN2D 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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