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GluK4 / KA1 Rabbit mAb

货号: **AYM30339**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	107kDa
实测分子量	107kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,Mouse brain,Mouse kidney,Rat brain,Rat kidney
细胞定位	Cell junction,Cell membrane,Multi-pass membrane protein,postsynaptic cell membrane,synapse
纯化	Affinity purification

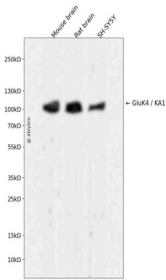
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human GluK4 / KA1.
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靶点信息

研究背景	This gene encodes a protein that belongs to the glutamate-gated ionic channel family. Glutamate functions as the major excitatory neurotransmitter in the central nervous system through activation of ligand-gated ion channels and G protein-coupled membrane receptors. The protein encoded by this gene forms functional heteromeric kainate-preferring ionic channels with the subunits encoded by related gene family members. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	2900
基因名	GRIK4
Swiss	Q16099 (https://www.uniprot.org/uniprotkb/Q16099/entry)
别名	GluK4 / KA1, GluK4 / KA1 Rabbit mAb, GRIK4, Excitatory amino acid receptor 1, Glutamate receptor KA-1, GRIK

产品验证



Western blot analysis of GluK4 / KA1 expressed in Mouse brain, Rat brain, SH-SY5Y using GluK4 / KA1 Rabbit mAb 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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