

**产品名称: Phospho-Glutamate Receptor 1 (AMPA Subtype)
(Ser845) Rabbit Polyclonal Antibody**
产品货号: APRab00702



产品概述 (Summary)

产品名称 (Production Name)	Phospho-Glutamate Receptor 1 (AMPA Subtype) (Ser845) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	GRIA1
别名 (Alternative Names)	GRIA1; GLUH1; GLUR1; Glutamate receptor 1; GluR-1; AMPA-selective glutamate receptor 1; GluR-A; GluR-K1; Glutamate receptor ionotropic; AMPA 1; GluA1
基因 ID (Gene ID)	2890
蛋白 ID (SwissProt ID)	P42261.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
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蛋白分子量 (Molecular Weight) Calculated MW: 102 kDa; Observed MW: 102 kDa

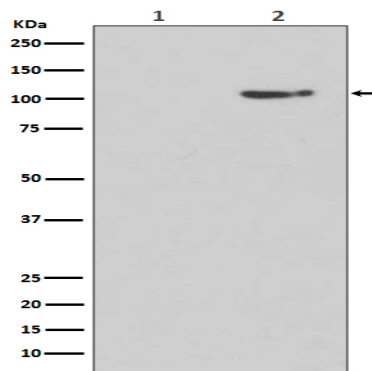
研究背景 (Background)

AMPA- (α -amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid), kainate-, and NMDA- (N-methyl-D-aspartate) receptors are the three main families of ionotropic glutamate-gated ion channels. AMPA receptors (AMPARs) are comprised of four subunits (GluR 1-4), which assemble as homo- or hetero-tetramers to mediate the majority of fast excitatory transmissions in the central nervous system. AMPARs are implicated in synapse formation, stabilization, and plasticity.

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of Phospho-GluR1 (S845) in (1) Human brain lysates treated with Lambda phosphatase lysates; (2) Human brain lysates using Phospho-Glutamate Receptor 1 (AMPA Subtype) (Ser845) antibody.

注意事项 (Note)

For research use only .