产品名称：Glutamate Receptor 1 (AMPA subtype) Rabbit Monoclonal Antibody
产品货号：AMRe86817

产品概述（Summary）

产品名称（Production Name）	Glutamate Receptor 1 (AMPA subtype) Rabbit Monoclonal Antibody
描述（Description）	Recombinant rabbit monoclonal antibody
宿主（Host）	Rabbit
应用（Application）	WB,IP
种属反应性（Reactivity）	Human,Mouse,Rat

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	IgG
克隆（Clonality）	Monoclonal
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）	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式（Purification）	Affinity Purification

免疫原信息（Immunogen）

基因名（Gene Name）	Glutamate Receptor 1 (AMPA subtype)
别名（Alternative Names）	GLUH1; GLUR1; GLURA; GluA1; HBGR1
基因 ID（Gene ID）	2890
蛋白 ID（SwissProt ID）	P42261.

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:500-1:2000,IP 1:10-1:100
蛋白分子量（Molecular Weight）	Calculated MW:102 kDa; Observed MW:102 kDa

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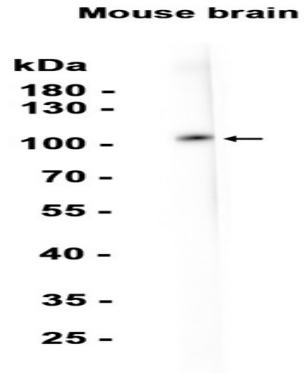
研究背景（Background）

Glutamate receptors are the predominant excitatory neurotransmitter receptors in the mammalian brain and are activated in a variety of normal neurophysiologic processes. These receptors are heteromeric protein complexes with multiple subunits, each possessing transmembrane regions, and all arranged to form a ligand-gated ion channel. The classification of glutamate receptors is based on their activation by different pharmacologic agonists. This gene belongs to a family of alpha-amino-3-hydroxy-5-methyl-4-isoxazole propionate (AMPA) receptors. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

研究领域（Research Area）

图片（Image Data）



Western blot analysis of extracts from Mouse brain tissue using AMRe86817 at 1:2000.

注意事项（Note）

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