

产品名称: mGluR1 Rabbit Monoclonal Antibody
产品货号: AMRe83881



产品概述 (Summary)

产品名称 (Production Name)	mGluR1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal 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)	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)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	mGluR1
别名 (Alternative Names)	GRM1A; mGlu1; GPRC1A; MGLUR1; SCAR13; MGLUR1A;;mGluR1
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q13255.A synthesized peptide derived from human mGluR1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000
蛋白分子量 (Molecular Weight)	Calculated MW: 132 kDa ; Observed MW: 101 kDa

研究背景 (Background)

L-glutamate is the major excitatory neurotransmitter in the central nervous system and activates both ionotropic and

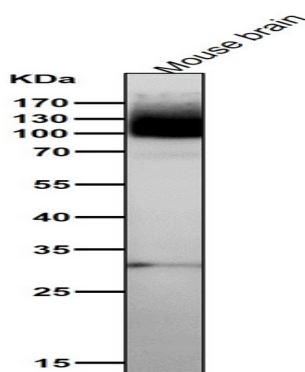
产品名称: mGluR1 Rabbit Monoclonal Antibody
产品货号: AMRe83881



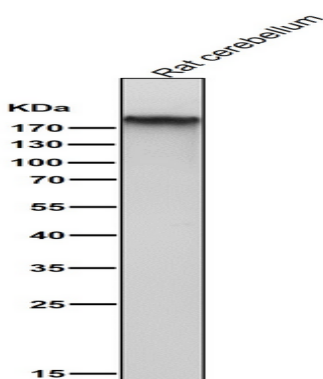
metabotropic glutamate receptors. Glutamatergic neurotransmission is involved in most aspects of normal brain function and can be perturbed in many neuropathologic conditions. The metabotropic glutamate receptors are a family of G protein-coupled receptors, that have been divided into 3 groups on the basis of sequence homology, putative signal transduction mechanisms, and pharmacologic properties.

研究领域 (Research Area)

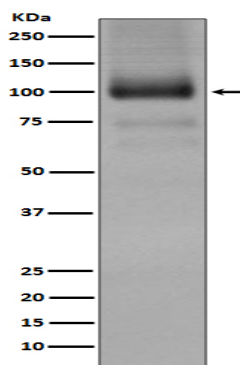
图片 (Image Data)



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



产品名称: mGluR1 Rabbit Monoclonal Antibody
产品货号: AMRe83881



Western blot analysis of mGluR1 expression in Mouse brain lysate.

注意事项 (Note)

For research use only .