

**产品名称: Metabotropic Glutamate Receptor 5 Rabbit
Monoclonal Antibody**
产品货号: AMRe86676



产品概述 (Summary)

产品名称 (Production Name)	Metabotropic Glutamate Receptor 5 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,FC
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)	Metabotropic Glutamate Receptor 5
别名 (Alternative Names)	mGlu5; GPRC1E; MGLUR5; PPP1R86
基因 ID (Gene ID)	2915
蛋白 ID (SwissProt ID)	P41594.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:200-1:500,FC 1:10-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:132 kDa; Observed MW:150,300 kDa

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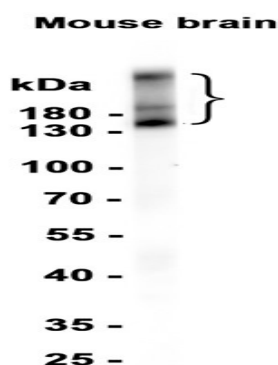


研究背景 (Background)

This gene encodes a member of the G-protein coupled receptor 3 protein family. The encoded protein is a metabotropic glutamate receptor, whose signaling activates a phosphatidylinositol-calcium second messenger system. This protein may be involved in the regulation of neural network activity and synaptic plasticity. Glutamatergic neurotransmission is involved in most aspects of normal brain function and can be perturbed in many neuropathologic conditions. A pseudogene of this gene has been defined on chromosome 11. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from Mouse brain tissue using AMRe86676 at 1:1000.

注意事项 (Note)

For research use only .