

产品名称: mGluR2 (11P14) Rabbit Monoclonal Antibody
产品货号: AMRe13858



产品概述 (Summary)

产品名称 (Production Name)	mGluR2 (11P14) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,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% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GRM2
别名 (Alternative Names)	GRM2; Glutamate receptor homolog; GPRC1B; MGlu2; Metabotropic; GLUR2; MGLUR2;
基因 ID (Gene ID)	2912.0
蛋白 ID (SwissProt ID)	Q14416.A synthetic peptide of human Metabotropic Glutamate Receptor 2

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:10000,IHC 1:50-1:100,ICC/IF 1:20-1:50,FC 1:20-1:50
蛋白分子量 (Molecular Weight)	99kDa

研究背景 (Background)

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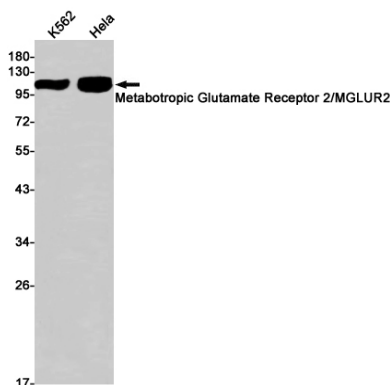


G-protein coupled receptor for glutamate. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity. May mediate suppression of neurotransmission or may be involved in synaptogenesis or synaptic stabilization. G-protein coupled receptor for glutamate. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity. May mediate suppression of neurotransmission or may be involved in synaptogenesis or synaptic stabilization.

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot detection of Metabotropic Glutamate Receptor 2 in K562, HeLa cell lysates using Metabotropic Glutamate Receptor 2 antibody (1:1000 diluted).

注意事项 (Note)

For research use only.