

**产品名称: Metabotropic Glutamate Receptor 2 Rabbit
Monoclonal Antibody**
产品货号: AMRe85781



产品概述 (Summary)

产品名称 (Production Name)	Metabotropic Glutamate Receptor 2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Mouse

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 TBS 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)	Metabotropic Glutamate Receptor 2
别名 (Alternative Names)	GRM2; GPRC1B; MGLUR2; Metabotropic glutamate receptor 2; mGluR2; GRM3; GPRC1C; MGLUR3; Metabotropic glutamate receptor 3; mGluR3
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 1:500-1:1000,IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 96 kDa; Observed MW: 99 kDa

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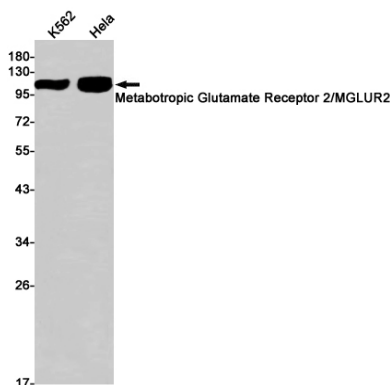


研究背景 (Background)

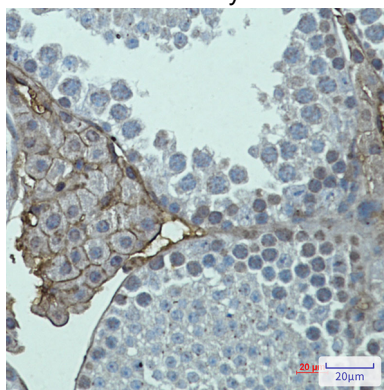
G-protein coupled receptor for glutamate. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity. May mediate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

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of Metabotropic Glutamate Receptor 2 in K562, HeLa lysates using Metabotropic Glutamate Receptor 2 antibody.



Immunohistochemistry analysis of paraffin-embedded mouse testis using Metabotropic Glutamate Receptor 2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .