

METABOTROPIC GLUTAMATE RECEPTOR 2 RABBIT MAB

货号: N262511

产品全名: Metabotropic Glutamate Receptor 2 兔单克隆抗体

基因符号 GRM2; GPRC1B; MGLUR2; Metabotropic glutamate receptor 2;
mGluR2; GRM3; GPRC1C; MGLUR3; Metabotropic glutamate receptor 3;
mGluR3

UNIPROT ID: Q14416

背景: 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.

抗原: A synthetic peptide of human Metabotropic Glutamate Receptor 2

经过测试的应用: WB,IHC-P

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R04-2D1

分子量: Calculated MW: 96 kDa; Observed MW: 99 kDa

亚型: IgG

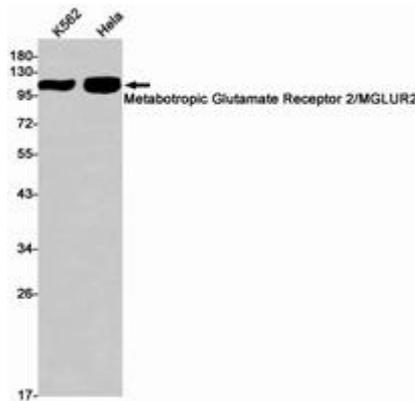
纯化: Affinity Purified

种属反应性: Human,Mouse

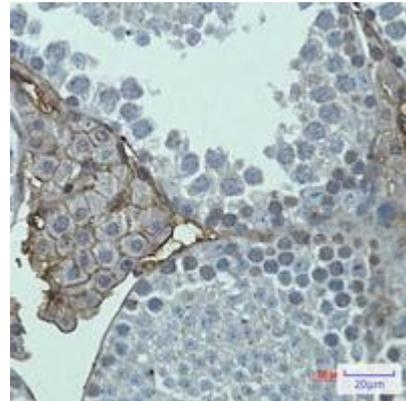
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Neuroscience

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



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.