

Metabotropic Glutamate Receptor 2 polyclonal antibody

Catalog: BZ16742

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Molecular Weight:

Calculated MW: 96 kDa; Observed MW: 95,200 kDa

Swiss-Prot:

Q14416

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

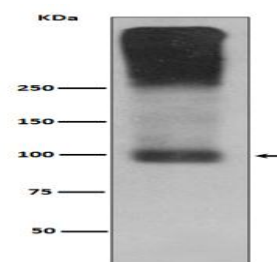
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of mGluR2 in mouse brain lysates using Metabotropic Glutamate Receptor 2 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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