

Metabotropic Glutamate Receptor 5 Recombinant Rabbit mAb

Catalog: BS47755

Host: Rabbit

Reactivity: Human, Mouse, Rat

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. Glutamate 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]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

150,300 kDa

Swiss-Prot:

P41594

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000
IHC: 1:100
ICC/IF: 1:100
FC: 1:20

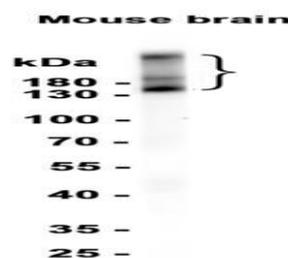
Storage&Stability:

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 extracts from Mouse brain tissue at 1:1000.

Note:

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

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