

MOUSE ANTI-GLUTAMATE RECEPTOR 2 & 4 (GluR2/4) MONOCLONAL ANTIBODY

CATALOG NO: MAB396

LOT NUMBER:

QUANTITY: 100 μg

CONCENTRATION: 1.0 mg/mL

SPECIFICITY: Glutamate Receptor 2 (GluR2) by Western blot and RIA. When using MAB396 for

immunohistochemistry or immunoprecipitation it recognizes both GluR2 and GluR4.

IMMUNOGEN: Recombinant fusion protein TrpE-GluR2

ISOTYPE: IgG_{2a}

APPLICATIONS: Immunohistochemistry on 4% paraformaldehyde fixed tissue: 1:500-1,000

Immunocytochemistry

ELISA RIA

Optimal working dilutions must be determined by end user.

SPECIES REACTIVITIES: Human, monkey and rat.

FORMAT: Purified immunoglobulin

PRESENTATION: Liquid in PBS, no preservative.

STORAGE/HANDLING: Maintain at -20°C in undiluted aliquots for up 6 months after date of receipt. Avoid repeated

freeze/thaw cycles.

REFERENCES: *J. Neuroscience* (1995) **15**:2707-2719.

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the

product vial. For products with volumes of 200 µl or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the

container's cap.

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

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