

MOUSE ANTI-SYNAPTOTAGMIN MONOCLONAL ANTIBODY

CATALOG NUMBER: MAB5200

LOT NUMBER:

QUANTITY: 200 μg

CONCENTRATION: 1.0 mg/mL

SPECIFICITY: Synaptotagmin, also known as p65. By Western blot MAB5200 reacts with a single protein

with a molecular weight of approximately 65 kDa. MAB5200 has not been epitope

mapped.

IMMUNOGEN: Rat brain synaptotagmin

ISOTYPE: IgG_{2a}

APPLICATIONS: Western blot: 5 µg/mL (colormetric) or 2 µg/mL (ECL)

> Immunocytochemistry **Immunohistochemistry** Immunoprecipitation

Optimal working dilutions must be determined by the end user.

SPECIES REACTIVITY: Rat, mouse, rabbit, bovine, chicken, frog and shark.

Purified immunoglobulin **FORMAT:**

PRESENTATION: Liquid in PBS with 0.1 mM PMSF, 50% glycerol. Contains no preservative.

STORAGE/HANDLING: Maintain at -20°C in undiluted aliquots up to 12 months after date of receipt. Avoid

repeated freeze/thaw cycles.

REFERENCE: Matthew et. al., J. Cell Biol. (1981) 91:257-269.

Koontz et al., Synapse (1993) 14:268-282.

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 uL 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.

FOR RESEARCH USE ONLY: NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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