



MOUSE ANTI-SYNAPTOPHYSIN MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB329
LOT NUMBER:	
VOLUME:	100 µL
SPECIFICITY:	Synaptophysin. Reacts with synaptophysin expressed in CHO cells.
IMMUNOGEN:	Crude synaptic immunoprecipitate (Human)
ISOTYPE:	IgM
APPLICATIONS:	Immunohistochemistry: 1:5,000 on human formalin fixed brain (hippocampus) using the immunoperoxidase technique. The antibody also stains paraffin embedded human tissue at 1:200 using the ABC technique. Western blotting at 1:2,500-1:10,000. ELISA at 1:500 Optimal working dilutions must be determined by the end user.
SPECIES REACTIVITIES:	Human, pig, hamster, cat and rat.
FORMAT:	Ascites
PRESENTATION:	Liquid
STORAGE/HANDLING:	Maintain frozen at -20°C in undiluted aliquots for up to 12 months after date of receipt. Avoid repeated freeze/thaw cycles.
REFERENCES:	<i>Brain Research</i> 609 :9-20 (1993). <i>Acta Neuropathol</i> 87 :135-142 (1994). Blumer, R. et al., <i>Experimental Eye Research</i> (2003) 77 :447-462. Barr, A.M., et al., <i>European J. Neuroscience</i> (2004) 20 :303-307. Konacki, K.Z., et al., <i>Investigative Ophthalmology & Visual Science</i> (2005) 46 :155-165. Konacki, K.Z., et al., <i>Investigative Ophthalmology & Visual Science</i> (2005) 46 :4548-4554.

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.

For research use only; not for use as a diagnostic.

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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