

**RAT ANTI-SOMATOSTATIN
MONOCLONAL ANTIBODY**

CATALOG NUMBER:	MAB354	QUANTITY:	100 µL
LOT NUMBER:			
ISOTYPE:	IgG _{2b}		
SPECIFICITY:	Somatostatin. Shows no cross-reactivity to enkephalins, other endorphins, substance P or CGRP. Partially cross-reacts with somatostatin fragments.		
IMMUNOGEN:	Synthetic 1-14 cyclic somatostatin conjugated to bovine thyroglobulin using carbodiimide.		
APPLICATIONS:	Immunohistochemistry at 1:50-1:100 on human brain. Optimal working dilutions must be determined by the end user.		
FORMAT:	Unpurified tissue culture supernatant containing 0.05% thimerosal.		
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles.		
REFERENCES:	<ol style="list-style-type: none">1. <i>Neurochemistry: Modern methods and applications</i>. (1986). pp. 59-74.2. <i>Immunological Reviews</i> (1987). 100:279-306.3. <i>PNAS USA</i> (1994). 91:2955-2959.4. <i>J. Neuroscience</i> (1996) 16:2701-2715.5. <i>J. Neuroscience</i> (1998) 18:1056-1071.6. <i>J. of Neuroscience</i>. (1998) 18(17):6963-6976.7. <i>Pancreas</i> (1999) 18:53-64.		

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 IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION**

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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