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RAT ANTI-SOMATOSTATIN MONOCLONAL ANTIBODY

CATALOG NUMBER	T-1608
CLONE	YC7
QUANTITY	100 μ L
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.
ISOTYPE	IgG _{2b}
APPLICATIONS	Immunohistochemistry at 1:50-1:100 on human brain. Optimal working dilutions must be determined by the end user.
FORMAT	Culture supernatant with 1 mg/mL thimerosal.
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 12 months. 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.

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

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 μ l 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.