



RABBIT ANTI-TYROSINE HYDROXYLASE POLYCLONAL ANTIBODY

CATALOG NUMBER:	AB5986	QUANTITY:	50 µL
LOT NUMBER:			
SPECIFICITY:	Tyrosine Hydroxylase. Immunohistochemical distribution throughout the brain shows that staining is restricted to those neurons known to contain the enzyme. The antibody has proven useful in staining catecholaminergic neurons. AB5986 stains these neurons intensely, including dendritic processes and fine nerve terminals.		
IMMUNOGEN:	Synthetic peptide corresponding to amino acids 32-47 of rat Tyrosine Hydroxylase.		
APPLICATIONS:	Immunohistochemistry: 1:2,000-1:4,000. Optimal working dilutions must be determined by end user.		
SPECIES REACTIVITY:	Rat. Other species have not yet been tested.		
FORMAT:	Rabbit serum.		
PRESENTATION:	Lyophilized. Reconstitute with 50 µL of sterile distilled water. Centrifuge to remove any insoluble material. Contains no preservative.		
STORAGE/HANDLING:	Maintain lyophilized material frozen at -20°C to -70°C for up to 12 months. After reconstitution maintain at -20°C in undiluted aliquots for up to 6 months. Avoid repeated freeze/thaw cycles. Glycerol (1:1, ACS or better grade) can be added for additional stability.		
REFERENCES:	Lee, K., et al., <i>Journal Neurochemistry</i> (1989) 53 :1238. Goldstein, M., et al., <i>Journal Neurochemistry</i> (1995) 64 :2218. Xu, Z., et al., <i>Neuroscience</i> (1998) 82(3) :727.		

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

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