



RABBIT ANTI-ALPHA-SYNUCLEIN AFFINITY PURIFIED POLYCLONAL ANTIBODY

CATALOG NUMBER:	AB5038P
LOT NUMBER:	xxxxxxx
QUANTITY:	20 µg
SPECIFICITY:	Alpha-synuclein. The immunizing peptide was chosen to reduce cross-reactivity of AB5038P with β-synuclein to a minimum. Immunohistochemical and Western blot analysis of human brain indicates a high level of specificity.
IMMUNOGEN:	Human alpha-synuclein residue 111-131 coupled to KLH.
APPLICATIONS:	Western blot: 1:1,000-1:2,000 Immunohistochemistry: 1:1,000-1:2,000 on paraffin sections, 1:4,000-1:12,000 on frozen sections. Optimal working dilutions must be determined by end user.
SPECIES REACTIVITIES:	Human and rat. Has not been tested on other species.
FORMAT:	Affinity purified immunoglobulin.
PRESENTATION:	Lyophilized, no preservatives. Reconstitute with 20 µL of sterile distilled water. Centrifuge to remove any residue.
STORAGE/HANDLING:	Maintain lyophilized material at -20 to -70°C for up to 12 months after date of receipt. After reconstitution maintain at -20°C in undiluted aliquots for up to 6 months. Avoid repeated freeze/thaw cycles. Glycerol (1:1) can be added for additional stability.
REFERENCES:	1. Iwai, A, et al., <i>Neuron</i> (1995) 14 :467-475. 2. Spillantini, MG, <i>Nature</i> (1997) 388 :839-840. 3. Gai, WP, et al., <i>Lancet</i> (1998) 352 (9127):547-548. 4. Abeliovich, A, et al., <i>Neuron</i> (2000) 25 :239-252.

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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