



SHEEP ANTI-ALPHA SYNUCLEIN AFFINITY PURIFIED POLYCLONAL ANTIBODY

CATALOG NUMBER:	AB5334P	QUANTITY:	50 µg
LOT NUMBER:			
SPECIFICITY:	Recognizes alpha synuclein.		
IMMUNOGEN:	Synthetic peptide corresponding amino acids 116-131 of human alpha synuclein.		
APPLICATIONS:	Western blot: 0.5-1 µg/mL Immunohistochemistry: 0.5-1 µg/mL on frozen or paraffin sections. Optimal working dilutions must be determined by the end user.		
SPECIES REACTIVITY:	Human and rat. Reactivity with other species has not yet been tested.		
FORMAT:	Affinity purified immunoglobulin.		
PRESENTATION:	Lyophilized. Reconstitute with 50 µL of sterile distilled water. Centrifuge to remove any residue.		
STORAGE/HANDLING:	Maintain lyophilized material at -20°C to -70°C (dry) 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 (ACS grade or better) can be added (1:1) for additional stability.		
REFERENCES:	Clayton, D.F. and George, J.M. (1998) The synucleins; a family of proteins involved in synaptic function, plasticity, neurodegeneration and disease. <i>Trends Neuroscience</i> . 21 :249-254.		

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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