

Anti-Alpha-synuclein Antibody

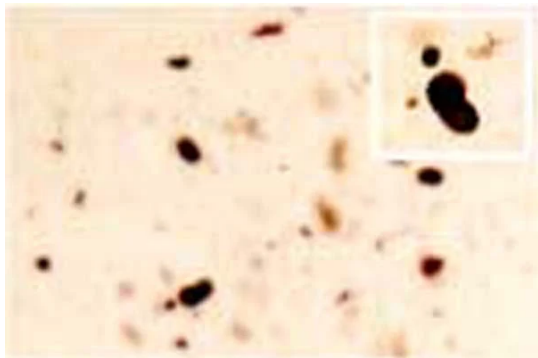


Product Details

Available Variants	100 µL (SKU:R-075-100)
Conjugate	Unconjugated
Isotype	Mixed
Host Species	Rabbit
Format	Whole serum
Physical State	Lyophilized
Applications	IHC
Dilution Ranges	IHC: 1:500-1:3000
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide (SEEGYQDYEEPA) corresponding to the C-terminal of human alpha synuclein protein (aa 129-140) conjugated to Blue Carrier Protein has been used as the immunogen. The peptide is homologous with the corresponding sequence derived from alpha synuclein protein in monkey and pig.
Specificity	Immunohistochemical analysis of human brain indicates a high level of specificity for this antiserum. This antibody is known to react with human, mouse and rat alpha synuclein. Other species have not yet been tested.
Storage	Spin vial briefly before opening. Reconstitute in 100 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. After reconstitution of lyophilized antibody, aliquot and store at -20°C for a higher stability. Glycerol (1:1) may be added for an additional stability. Reconstituted antibody can be stored at 2-8°C with an appropriate antibacterial agent. Avoid repetitive freeze/thaw cycles. Unopened, lyophilized vial may be stored for 12 months from date of receipt at 2-8°C or lower.
UniProt ID	<u>P37840</u>

Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

Product Images



IHC detection of cortical Lewy Bodies (inclusions) and Lewy neurites from a patient with Dementia Lewy Bodies. Primary antibody was Rabbit antibody to alpha synuclein (129-140): whole serum (R-075-100) at a dilution of 1:1000, visualised with Avidin-Biotin-Peroxidase and DAB.

Product Page URL: www.antibodiesinc.com/products/anti-alpha-synuclein-antibody-r-075-100



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