

Anti-Alpha-synuclein Antibody

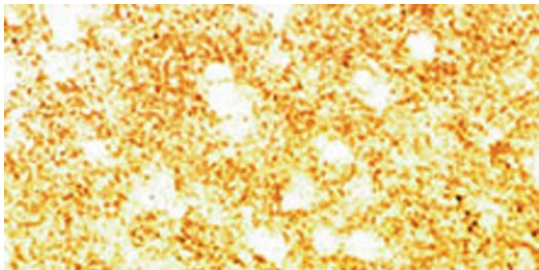


Product Details

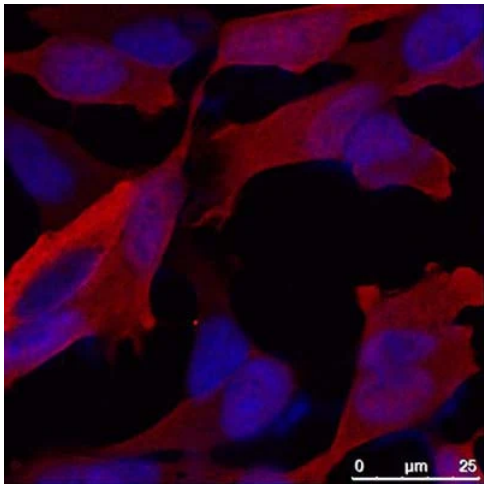
Available Variants	50 µg (SKU:S-078-50)
Conjugate	Unconjugated
Isotype	IgG
Host Species	Sheep
Format	Affinity-purified
Physical State	Lyophilized
Production Notes	Affinity purified and dialysed against PBS. Contains 0.02% sodium azide.
Applications	IHC
Dilution Ranges	IHC: 1 µg/mL
Species Reactivity	Human, Rat
Immunogen	A synthetic peptide (PQEGILEDMPVDPC) of human alpha synuclein protein (aa: 108-120) conjugated to diphtheria toxoid has been used as the immunogen.
Specificity	Immunohistochemical analysis of human and rat brain indicates a high level of specificity for this antiserum. Specificity was also confirmed by Western blot. This antiserum is known to react with human and rat alpha synuclein.
Storage	Spin vial briefly before opening. Reconstitute in 50 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. After reconstitution keep aliquots at -20°C for a higher stability, and at 2-8°C with an appropriate antibacterial agent. Glycerol (1:1) may be added for an additional stability. Avoid repetitive freeze/thaw cycles.
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



Immunohistochemical staining (paraffin-embedded tissue) of alpha synuclein in human neocortex using sheep polyclonal to human alpha synuclein, catalogue number S-078-50.



Immunofluorescence staining of alpha synuclein in cultured cells using Sheep antibody to alpha synuclein, catalog number S-078-50 and fluorescent-labelled secondary antibody. Image courtesy of Dr Wei-Ping Gai, Flinders University of South Australia.

Product Page URL: www.antibodiesinc.com/products/anti-alpha-synuclein-antibody-s-078-50

