

Product Datasheet

alpha-Synuclein Antibody

NB110-61645

Unit Size: 0.02 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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alpha-Synuclein Antibody

Product Information	
Unit Size	0.02 mg
Concentration	LYOPH mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with 0.02 ml sterilized water.
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.05X PBS

Product Description	
Host	Rabbit
Gene ID	6622
Gene Symbol	SNCA
Species	Human, Mouse, Rat
Reactivity Notes	Not yet tested in other species.
Specificity/Sensitivity	The immunizing peptide for this alpha-Synuclein Antibody was chosen to reduce cross reactivity of antiserum to beta-synuclein to a minimum. Immunohistochemistry and western blot analysis of human brain indicates a high level of specificity.
Immunogen	This alpha-Synuclein Antibody was developed against Human alpha-synuclein residue 111-131 coupled to keyhole limpet hemocyanin. The peptide sequence is NH ₂ -GILEDMPVDPDNEAYEMPSEEC-COOH.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:1000-1:2000, Immunohistochemistry-Frozen 1:4000-1:12000

Publications

Tikhonova MA, Shoeva OY, Tenditnik MV et al. Evaluating the Effects of Grain of Isogenic Wheat Lines Differing in the Content of Anthocyanins in Mouse Models of Neurodegenerative Disorders Nutrients 2020-12-18 [PMID: 33353018] (IF/IHC, Mouse)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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