

# Product Datasheet

## alpha-Synuclein [p Ser129] Antibody (EP1536Y) NB110-57476

Unit Size: 0.1 ml

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

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**NB110-57476**

alpha-Synuclein [p Ser129] Antibody (EP1536Y)

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	EP1536Y
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	49% PBS, 0.05% BSA and 50% Glycerol

Product Description	
Host	Rabbit
Gene ID	6622
Gene Symbol	SNCA
Species	Human, Mouse (Negative), Rat (Negative)
Reactivity Notes	Cross reacts in Human. Does not react in Mouse or Rat.
Specificity/Sensitivity	A phosphor-specific peptide corresponding to residues surrounding Serine 129 of human Alpha-Synuclein was used as an immunogen. This antibody only detects alpha-synuclein phosphorylated on Ser129.
Immunogen	A phosphor-specific peptide corresponding to residues surrounding Serine 129 of human Alpha-Synuclein
Notes	Produced using Abcam's RabMab® technology. RabMab® technology is covered by the following U.S. Patents, No. 5,675,063 and/or 7,429,487.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000 - 10000

**Publications**

Qing H, Wong W, McGeer EG et al. Lrrk2 phosphorylates alpha synuclein at serine 129: Parkinson disease implications. *Biochem Biophys Res Commun* 2009 Sep [PMID: 19576176]

Lee BR, Kamitani T et al. Improved immunodetection of endogenous a-synuclein. *PLoS One* 2011 [PMID: 21886844] (WB)





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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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