

alpha Synuclein Monoclonal Antibody (Syn 505)

Product Details	
Size	100 µg
Species Reactivity	Human
Published Species	Mouse, Human
Host/Isotope	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	Syn 505
Conjugate	Unconjugated
Immunogen	Recombinant full-length oxidized human alpha-Synuclein
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	0.1% sodium azide
Storage Conditions	-20°C
RRID	AB_2533225

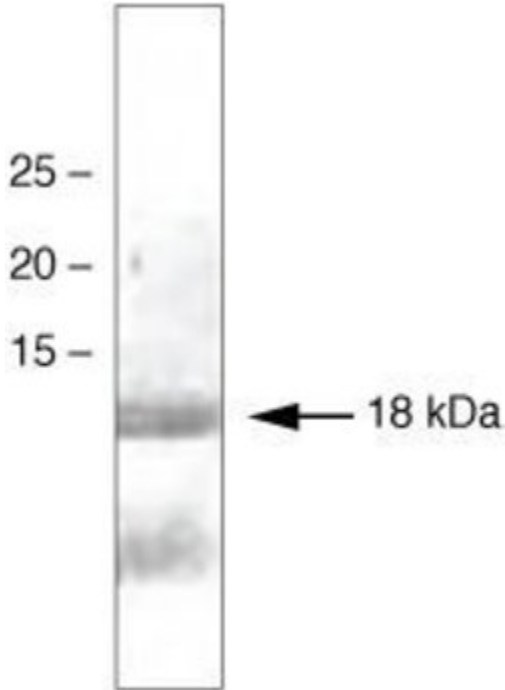
Applications	Tested Dilution	Publications
ELISA (ELISA)	Assay Dependent	-
Immunofluorescence (IF)	Assay Dependent	1 Publication
Immunohistochemistry (IHC)	Assay Dependent	3 Publications
Western Blot (WB)	Assay Dependent	1 Publication

Product Images For alpha Synuclein Monoclonal Antibody (Syn 505)



alpha Synuclein Antibody (35-8300) in IF

Immunofluorescent staining of mouse brain (locus coeruleus) double-labeled with Ms anti-Nitrated α -Synuclein (Product # 35-8300, red) and anti-Tyrosine Hydroxylase (green). Image courtesy of John Trojanowski, MD, PhD, University of Pennsylvania School of Medicine, PA.



alpha Synuclein Antibody (35-8300) in WB

Western blot analysis of WT TNM, a recombinant wild-type form of α -Synuclein that has been treated with tetranitromethane, using Ms anti-Nitrated α -Synuclein (Product # 35-8300).

[View more figures on thermofisher.com](https://www.thermofisher.com)

5 References

Immunohistochemistry (3)

Experimental neurology

Chronic mild stress accelerates the progression of Parkinson's disease in A53T -synuclein transgenic mice.

"358300 was used in immunohistochemistry to test if chronic stress enhances the progression of Parkinson's disease"

Authors: Wu Q, Yang X, Zhang Y, Zhang L, Feng L

Species
Mouse

Dilution
1:1000

Year
2016

Scientific reports

Age-dependent -synuclein aggregation in the Microcebus murinus lemur primate.

"35-8300 was used in immunohistochemistry to assess Microcebus murinus as a model of age-related synucleinopathy"

Authors: Canron MH, Perret M, Vital A, Bézard E, Dehay B

Species
Not Applicable

Dilution
1:100

Year
2013

[View more IHC references on thermofisher.com](#)

Immunofluorescence (1)

Scientific reports

Age-dependent -synuclein aggregation in the Microcebus murinus lemur primate.

"35-8300 was used in immunohistochemistry to assess Microcebus murinus as a model of age-related synucleinopathy"

Authors: Canron MH, Perret M, Vital A, Bézard E, Dehay B

Species
Not Applicable

Dilution
1:100

Year
2013

Western Blot (1)

Annals of neurology

Novel antibodies to synuclein show abundant striatal pathology in Lewy body diseases.

Authors: Duda JE, Giasson BI, Mabon ME, Lee VM, Trojanowski JQ

Species
Human

Dilution
Not Cited

Year
2002

More applications with references on thermofisher.com

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