



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## alpha Synuclein antibody [HL1243]

**Cat. No. GTX636642**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, IHC-P, IHC-Fr
<b>Reactivity</b>	Human, Mouse, Rat

**Package**

100 µl, 25 µl

## APPLICATION

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No Preservative
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Full length human alpha Synuclein Recombinant protein.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

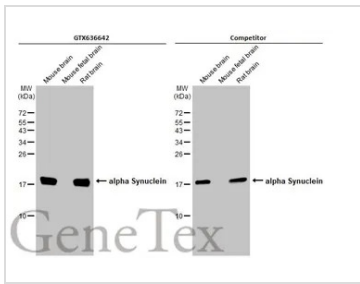
**Note**

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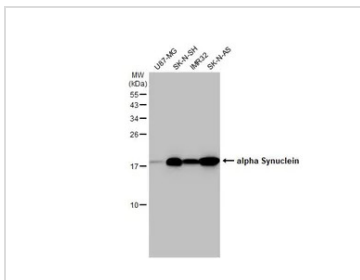
DATA IMAGES



**GTX636642 WB Image**

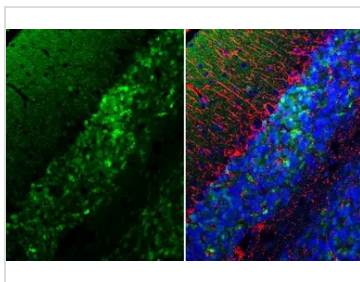
Various tissue extracts (50 µg) were separated by 15% SDS-PAGE, and the membranes were blotted with alpha Synuclein antibody [HL1243] (GTX636642) diluted at 1:10000 and competitor's antibody (Competitor) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

\*The competitor is not affiliated with GeneTex and does not endorse this product.



**GTX636642 WB Image**

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with alpha Synuclein antibody [HL1243] (GTX636642) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



**GTX636642 IHC-P Image**

alpha Synuclein antibody [HL1243] detects alpha Synuclein protein by immunohistochemical analysis.

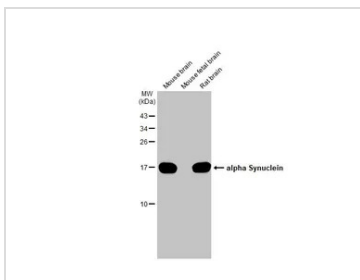
Sample: Paraffin-embedded mouse cerebellum.

Green: alpha Synuclein stained by alpha Synuclein antibody [HL1243] (GTX636642) diluted at 1:100.

Red: NF-H, a neural marker, stained by NF-H antibody [GT114] (GTX634289) diluted at 1:500.

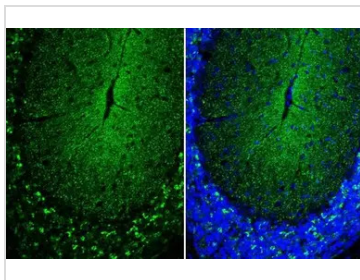
Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX636642 WB Image**

Various tissue extracts (50 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with alpha Synuclein antibody [HL1243] (GTX636642) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX636642 IHC-Fr Image**

alpha Synuclein antibody [HL1242] detects alpha Synuclein protein by immunohistochemical analysis.

Sample: Frozen-sectioned mouse cerebellum.

Green: alpha Synuclein stained by alpha Synuclein antibody [HL1242] (GTX636642) diluted at 1:100.



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