

## alpha Synuclein (phospho Ser129) antibody

## Cat. No. GTX54991

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

References ( 5 )

Package

100 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
ICC/IF	1:100 - 1:500
IHC-P	1:100 - 1:200
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 14 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	0.42% Potassium Phosphate, 0.87% NaCl, 30% Glycerol
Preservative	0.01% Sodium azide
Storage	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.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of alpha Synuclein. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



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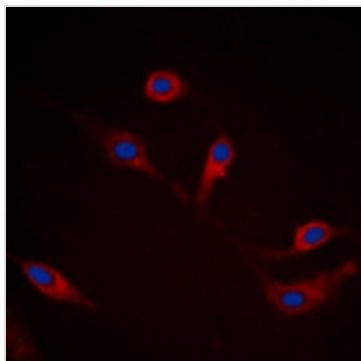
Date 2026 / 01 / 08 Page 1 of 2

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES

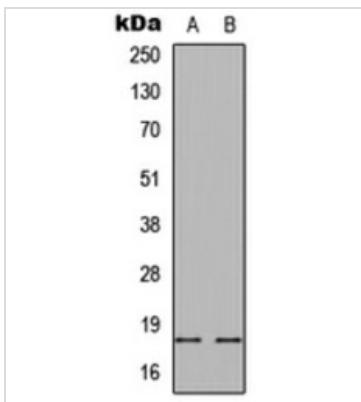
**GTX54991 ICC/IF Image**

ICC/IF analysis of formalin-fixed HEK293T cells using GTX54991 alpha Synuclein (phospho Ser129) antibody.

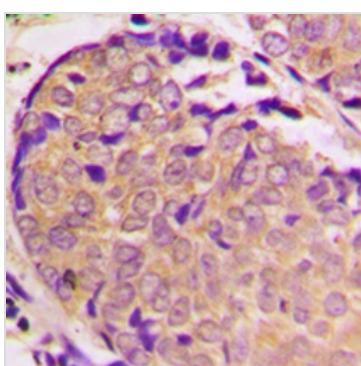
Red : Primary antibody

Blue : DAPI

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minutes

**GTX54991 WB Image**

WB analysis of HEK293T (A), mouse brain (B) whole cell lysates using GTX54991 alpha Synuclein (phospho Ser129) antibody.

**GTX54991 IHC-P Image**

IHC-P analysis of formalin fixed human prostate cancer tissue section using GTX54991 alpha Synuclein (phospho Ser129) antibody.

Antigen retrieval : Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0)



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Date 2026 / 01 / 08 Page 2 of 2