

## alpha Synuclein (phospho Ser129) antibody

## Cat. No. GTX50222

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC, IHC (Free Floating)
Reactivity	Human, Mouse, Rat

References ( 9 )

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	Assay dependent
IHC	Assay dependent
IHC (Free Floating)	Assay dependent

Not tested in other applications.

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

## Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around phosphorylation site of serine 129 (M-P-S(p)-E-E) derived from human alpha Synuclein.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated



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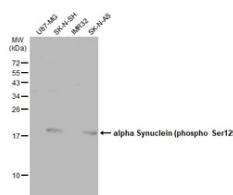
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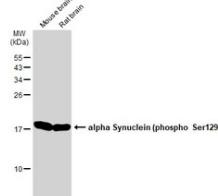
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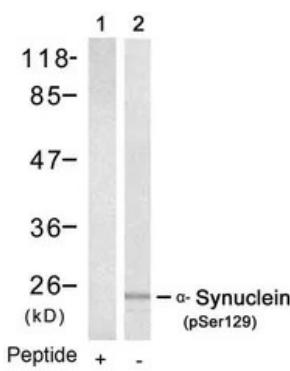
## DATA IMAGES

**GTX50222 WB Image**

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with alpha Synuclein (phospho Ser129) antibody (GTX50222) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX50222 WB Image**

Various tissue extracts (50 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with alpha Synuclein (phospho Ser129) antibody (GTX50222) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX50222 WB Image**

WB analysis of extracts from mouse brain tissue using GTX50222 alpha Synuclein (phospho Ser129) antibody.

Lane 1 : Primary antibody pre-incubated with the antigen specific peptide



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