Synapsin I (phospho Ser549) antibody

Cat. No. GTX82590

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC
Reactivity	Mouse, Rat

Package
100 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW	75 kDa. (Note)

PROPERTIES

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Form	Liquid
Buffer	10mM HEPES, 150mM NaCl, 0.01% BSA, 50% Glycerol
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser549 conjugated to KLH
Purification	Affinity Purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. 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.

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DATA IMAGES
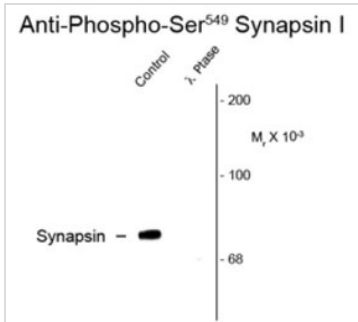
GTX82590 WB Image

Western blot of rat cortex lysate showing specific immunolabeling of the ~78k synapsin I phosphorylated at Ser549 (Control). Phosphospecificity is shown in the second lane (lambda-phosphatase: λ-Ptase).
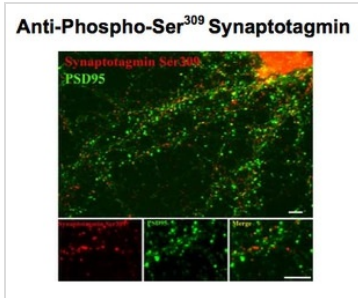
GTX82590 ICC/IF Image

Immunostaining of cultured mouse caudate neurons showing synapsin I when phosphorylated at Ser549 using Synapsin (phospho Ser549) antibody (GTX82590)

For full product information, images and publications, please visit our **website**.

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