

**RABBIT ANTI-SYNAPSIN I phosphoSer603
AFFINITY PURIFIED
POLYCLONAL ANTIBODY**

CATALOG NUMBER:	AB5883
LOT NUMBER:	
QUANTITY:	100 µL
SPECIFICITY:	Synapsin I, phosphoSer603. This is the site phosphorylated by Calcium calmodulin kinase II. The antibody recognizes the ~78 kD Synapsin I, phosphoSer603 protein. Immunolabeling is blocked by the immunogen peptide but not by the corresponding non-phospho peptide.
IMMUNOGEN:	Synthetic peptide corresponding to amino acids surrounding the phosphoSer603 of rat Synapsin I.
APPLICATIONS:	Western blot: 1:1,000 Optimal working dilutions must be determined by the end user.
SPECIES REACTIVITIES:	Rat. Other species have not been tested. The immunogen sequence is identical in human, mouse and <i>Xenopus</i> .
FORMAT:	Affinity purified immunoglobulin
PRESENTATION:	Liquid in 10 mM Hepes, pH 7.5, with 150 mM NaCl, 100 µg/mL BSA and 50% glycerol.
STORAGE/HANDLING:	Maintain at -20°C in undiluted for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles. Do not store in a self-defrosting freezer.
RELATED REFERENCES:	Synapsins as regulators of neurotransmitter release. <i>Philos Trans R Soc Lond B Biol Sci</i> (1999) 28;254(1381):269-279.

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

For research use only; not for use as a diagnostic.