

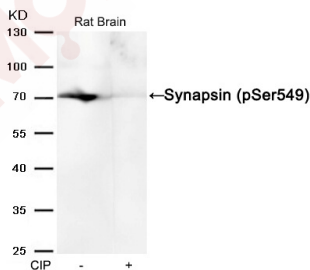
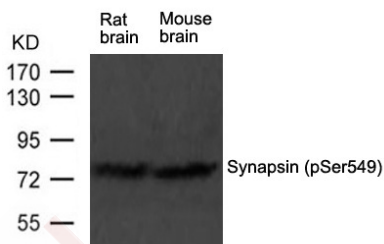
Anti-Phospho-Synapsin-1 (Ser549) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

- Verified Activity:
- Western blot analysis of extract from rat brain and mouse brain tissue using Synapsin (phospho-Ser549) Antibody using TMAC-03933
 - Western blot analysis of extracts from Rat brain tissue or calf intestinal phosphatase (CIP), using Synapsin (phospho-Ser549) Antibody TMAC-03933.



Application: WB

Properties

- Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
- Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Peptide sequence around phosphorylation site of serine 549(P-A-S(p)-P-S)derived from Rat Synapsin
Uniprot ID: O88935
Synonyms: Synapsin-1 (p-S549);p-Synapsin-1 (Ser549);Synapsin-1 (p-Ser549);p-Synapsin-1 (S549)

Research Background

Neuronal phosphoprotein that coats synaptic vesicles, binds to the cytoskeleton, and is believed to function in the regulation of neurotransmitter release. The complex formed with NOS1 and CAPON proteins is necessary for specific nitric-oxid functions at a presynaptic level

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481