

Anti-Human/Mouse/Rat Phospho-SYN1 (Ser553) Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04457

3th Edition

Description: 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.

Antigen: Synthesized peptide derived from human Synapsin-1 around the phosphorylation site of S553.

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: