

**Anti-Human/Mouse/Rat Phospho-SYN1 (Ser9) Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA01636**

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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 I around the phosphorylation site of Ser9

**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:**