

**Anti-Human/Mouse/Rat SYT Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05952**

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3th Edition

**Description:** May have a regulatory role in the membrane interactions during trafficking of synaptic vesicles at the active zone of the synapse. It binds acidic phospholipids with a specificity that requires the presence of both an acidic head group and a diacyl backbone.

**Antigen:** Synthesized peptide derived from human Synaptotagmin 1/2 around the non-phosphorylation site of Ser309/306.

**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:** SYT1 is Expressed in melanocytes (PubMed:23999003). SYT2 is Expressed in melanocytes (PubMed:23999003).