

Anti-Human/Mouse/Rat Phospho-SYT (Ser309/306) Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA01756

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 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).