

Phospho-SYT1-S309 Rabbit pAb

Catalog No.: AP0459

Basic Information

Observed MW

Calculated MW

48kDa

Category

Primary antibody

Applications

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the synaptotagmin protein family. The synaptotagmins are integral membrane proteins of synaptic vesicles that serve as calcium sensors in the process of vesicular trafficking and exocytosis. The encoded protein participates in triggering neurotransmitter release at the synapse in response to calcium binding. Mutations in this gene are associated with Baker-Gordon syndrome.

Recommended Dilutions

Immunogen Information

Gene ID

6857

Swiss Prot

P21579

Immunogen

A phospho specific peptide corresponding to residues surrounding S309 of human SYT1

Synonyms

P65; SYT; BAGOS; SVP65; Phospho-SYT1-S309

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data

