
Rabphilin 3A (Ser234) Antibody

Subcategory: Rabbit Polyclonal Antibody, Phosphospecific Antibody

Cat. No.: 252577

Unit: 0.1 ml

Description:

Rabphilin-3A is a peripheral membrane protein that binds Ca^{2+} and phospholipids and is attached to synaptic vesicle membranes. The expression of rabphilin 3A is reduced in an animal model of Huntington's disease. Rabphilin can be phosphorylated at Ser234 by both CAM kinase II and PKA and this phosphorylation has been suggested to regulate neuronal activity during development in a synapse-specific manner.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: M, R

Format: Each vial contains 0.1 ml IgG in HEPES pH7.5, 150 mM NaCl, 0.01% BSA and 50% glycerol. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Rabphilin-3A; Exophilin-1; Rph3a

Accession No.: P47709

Antigen: KLH-conjugated synthetic phosphopeptide encompassing a sequence surrounding Ser234 of rat rabphilin.

Application Notes: E: 1:1,000; WB: 1:1,000; IHC: 1:400

Storage: Store at -20°C . Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.