Synapsin II polyclonal antibody

Synapsin I, II and III belong to a family of neuron-specific phosphoproteins which maintain a reserve pool of vesicles in the vicinity of the active zone by tethering synaptic vesicles to each other and to an Actin-based cytoskeleton meshwork. They have been shown to regulate neurotransmitter release in mature synapses and to accelerate development of the nervous system.

This antibody is covered by our Worry-Free Guarantee.

Citations: 4

View Online »

Ordering Information

Order Online »

ADI-VAS-SV061-E

100µg

Manuals, SDS & CofA

View Online »

Handling & Storage

Handling Avoid freeze/thaw cycles.

Long Term Storage -20°C

Shipping Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name SYN2

Application IP, WB

Application Notes Detects a band of ~74kDa (synapsin lia) and ~54kDa

(synapsin lib) by Western blot.

Formulation Liquid. In PBS, pH 7.2, containing 50% glycerol and 0.09%

sodium azide.

Gene/Protein Identifier C30411 (PIR)

Host Rabbit

Immunogen Synthetic peptide corresponding to a portion of rat

Synapsin II. The sequence is completely conserved in

mouse.

Purity Detail Protein A affinity purified.

Recommendation Dilutions/Conditions Immunoprecipitation (1:100)Western Blot (1µg/ml,

colorimetric)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be

determined individually for each application.

Source Purified from rabbit serum.

Species Reactivity Mouse, Rat

UniProt ID Q63537

Last modified: May 29, 2024



info-

eu@enzolifesciences.com