Synaptobrevins/VAMPs represents a family of integral membrane proteins of 11-13 kDa with the N-terminal region exposed to the cytoplasm and a C-terminal transmembrane domain. Two isoforms were identified in the mammalian CNS, synaptobrevin 1 (VAMP 1 or p18-1) and synaptobrevin 2 (VAMP 2 or p18-2) that differ in their distribution within different brain regions.

TO BE USED IN VITRO / FOR RESEARCH ONLY
NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

Selected References SYSY Antibodies

Synaptotagmin I, synaptobrevin II, and syntaxin I are coexpressed in rat and gerbil pinealocytes. Redeker P Cell and tissue research (1996) 283(3): 443-54. WB, EM, iHC; tested species: rat


Selected SNARE proteins are essential for the polarized membrane insertion of Igf-1 receptor and the regulation of initial axonal outgrowth in neurons. Grassi D, Plonka FB, Oksdath M, Givel AN, Sosa LJ, Quirosa S Cell discovery (2015) 1: 15023. WB, ICC


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