

SV 31

Cat.No. 228 003; Polyclonal rabbit antibody, 50 µg specific antibody (lyophilized)

Data Sheet

Reconstitution/ Storage	50 µg specific antibody, lyophilized. Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization. For reconstitution add 50 µl H ₂ O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	WB: 1 : 1000 (AP staining) IP: not tested yet ICC: not tested yet IHC: not tested yet IHC-P/FFPE: not tested yet
Immunogen	Synthetic peptide corresponding to AA 44 to 63 from rat SV31
Reactivity	Reacts with: rat (A9CMA6). Other species not tested yet.
Specificity	Specific for SV 31.

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

SV 31 is a synaptic vesicle protein expressed in a subset of GABAergic and glutamatergic nerve terminals. It is a putative transporter that contains 6 predicted transmembrane domains. Its function has not yet been determined.

Selected General References

Identification and characterization of SV31, a novel synaptic vesicle membrane protein and potential transporter.
Burré J, Zimmermann H, Volkandt W
Journal of neurochemistry (2007) 103(1): 276-87.