

SNAP 23

Cat.No. 111 213; 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: yes (see remarks) ICC: not tested yet IHC: not tested yet IHC-P/FFPE: not tested yet
Immunogen	Recombinant protein corresponding to AA 86 to 210 from mouse SNAP23 (UniProt Id: O09044)
Reactivity	Reacts with: rat (O70377), mouse (O09044). Other species not tested yet.
Specificity	Specific for SNAP 23.
Remarks	IP: This antibody is most efficient and recommended for immunoprecipitation.

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

SNAP 23 (synaptosome-associated protein of 23 kDa) is an ubiquitously expressed isoform and functional homologue of SNAP 25. It is resistant to cleavage by BoNT/A and E. The protein is part of the exocytotic fusion complex (v-SNARE) where it assembles with syntaxin 1 and synaptobrevin. SNAP 23 is able to function in regulated exocytosis. Both isoforms may have their own specific binding partners and discrete, albeit mechanistically similar, functional roles within the cell.

Selected General References

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