Synaptic Systems

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P 31

Cat.No. 187 003; 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_2O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	**WB**: 1 : 1000 up to 1 : 5000 (AP staining) **IP**: yes **ICC**: 1 : 200 **IHC**: not tested yet **IHC-P/FFPE**: not tested yet
Immunogen	Recombinant protein corresponding to AA 4 to 232 from human P31 (UniProt Id: Q9NZ43)
Reactivity	Reacts with: human (Q9NZ43), rat, mouse (Q9CQ56). Other species not tested yet.
Specificity	Specific for p 31.
matching control	187-0P

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

Distinct sets of SNARE proteins mediate membrane-membrane fusion events between different intracellular compartments. **P 31**, a **Use 1** homolog, is a Qc-SNARE protein and locates to the endoplasmatic reticulum (ER).Together with syntaxin 18, Sec 22b and BNIP 1 it mediates retrograde traffic from the Golgi to the ER.

Selected References SYSY Antibodies

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Selected General References

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