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Parvalbumin

Cat.No. 195 011; Monoclonal mouse antibody, 100 µg purified IgG (lyophilized)

Data Sheet

Reconstitution/ Storage	100 µg purified IgG, lyophilized. Azide was added before lyophilization. For reconstitution add 100 µl H₂O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	WB: yes (see remarks) IP: yes ICC: not tested yet IHC: 1: 500 IHC-P/FFPE: 1: 500
Clone	58E1
Subtype	IgG1 (κ light chain)
Immunogen	Recombinant protein corresponding to AA 1 to 133 from rat Parvalbumin
Epitop	Epitop: AA 1 to 133 from rat Parvalbumin
Reactivity	Reacts with: rat (P02625), mouse (P32848). No signal: zebrafish. Other species not tested yet.
Specificity	Specific for Parvalbumin.
matching control	195-0P
Remarks	WB : The polyclonal antibodies are highly recommended. Due to its small size, a tricine gel should be used

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

Parvalbumin is a small, acidic, calcium binding protein and belongs to the family of EF hand proteins. The protein is found in skeletal muscle and the brain of vertebrates where it locates to a specific population of GABAergic interneurones. This subset of neurons may contribute to maintaining the balance between excitation and inhibition in the cortex and the hippocampus.

Selected References SYSY Antibodies

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Selected General References

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