

Parvalbumin

Cat.No. 195 004; Polyclonal Guinea pig antibody, 100 µl antiserum (lyophilized)

Data Sheet

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| Reconstitution/ Storage | 100 µl antiserum, lyophilized. For reconstitution add 100 µl H ₂ O, then aliquot and store at -20°C until use. |
| Applications | WB: 1 : 1000 (AP staining) IP: yes ICC: not tested yet IHC: 1 : 200 up to 1 : 500 IHC-P/FFPE: 1 : 500 EM: yes |
| Immunogen | Recombinant protein corresponding to AA 1 to 133 from rat Parvalbumin |
| Reactivity | Reacts with: rat (P02625), mouse (P32848), chicken, zebrafish, sheep, human (P20472). Other species not tested yet. |
| Specificity | Specific for parvalbumin. |
| matching control | 195-OP |
| Remarks | Due to its small size a tricine gel is recommended. |

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 interneurons. 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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