PSD 95

Cat.No. 124 002; Polyclonal rabbit antibody, 200 µl antiserum (lyophilized)

Data Sheet

Reconstitution/Storage
200 µl antiserum, lyophilized. For reconstitution add 200 µl H2O, then aliquot and store at -20°C until use.

Applications
WB: 1:1000 (AP staining)
IP: yes
ICC: not recommended
IHC: not recommended
IHC-P/FFPE: not tested yet

Immunogen
Synthetic peptide corresponding to AA 18 to 32 from rat PSD95 (UniProt Id: P31016)

Reactivity
Reacts with: human (P78352), rat (P31016), mouse (Q62108), hamster.
Other species not tested yet.

Specificity
Specific for PSD 95.

matched control
124-0P

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

PSD 95 (postsynaptic density protein 95 kDa, also called SAP 90: synapse associated protein of 90 kDa and DLG 4) is a component of postsynaptic densities in central synapses. It contains three PDZ domains. The first and second PDZ domain localizes NMDA receptors and K+ channels to synapses, the third binds to neurelins which are neuronal cell adhesion molecules that interact with β-neurexins and form intercellular junctions. Thus different PDZ domains of PSD 95 might be specialized for distinct functions.

Selected References SYSY Antibodies


