

Anti-PSD93

(*Chapsyn-110*)

Code Number : PSD93-Rb-Af769 (rabbit, RRID : AB_2571834)
: PSD93-GP-Af519 (guinea pig, RRID : AB_2571835)

Size : 20 µg and 50 µg / See label on vial
(affinity-purified with antigen polypeptide)

Formulation : Liquid ; 200 µg/ml in PBS with 0.05% NaN₃.

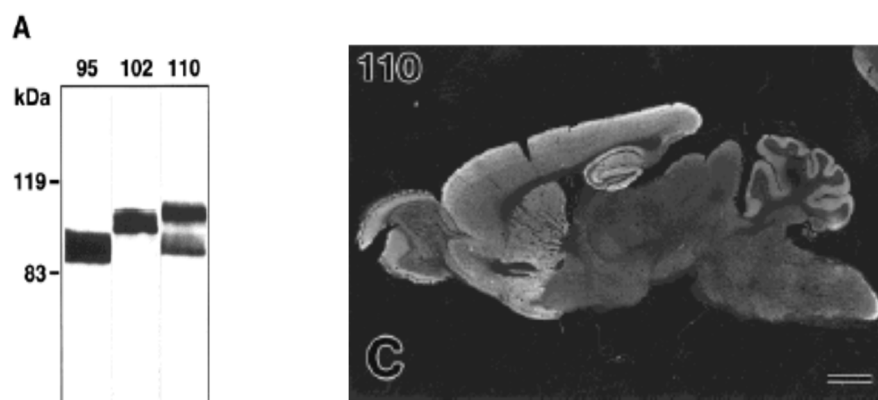
Storage : Store at 4°C. The antibody can be stored at 4°C. The antibody can be also aliquotted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

Species : rabbit / guinea pig, polyclonal

Antigen : rat PSD-93, 347-413 aa (NM022282)

Specificity : mouse (others not tested)

Immunoblot detects protein bands at 90-96 and 99-107 kDa in adult mouse brain homogenates. See the below reference for immunoblot and immunohistochemistry.



Applications : In general, affinity-purified antibody is used at around 1 microgram/ml for immunoblot and immunohistochemistry. The most appropriate concentration should be determined by users, because it depends on contents in given cells, tissues and organs.

Remarks : In use for immunohistochemistry, users should adopt postembedding immunogold

for electron microscopic detection and protease predigestion for light microscopic detection (see the below reference).

Research Use : For research use only, not for use in diagnostic procedures.

Reference : Fukaya, M., Watanabe, M. (2000) Improved immunohistochemical detection of postsynaptically-located PSD-95/SAP90 protein family by protease section pretreatment. A study in the adult mouse brain. *J. Comp. Neurol.* 426:572-586.