

## *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% NaN<sub>3</sub>.

**Storage** : Store at cool temp (2-10°C).

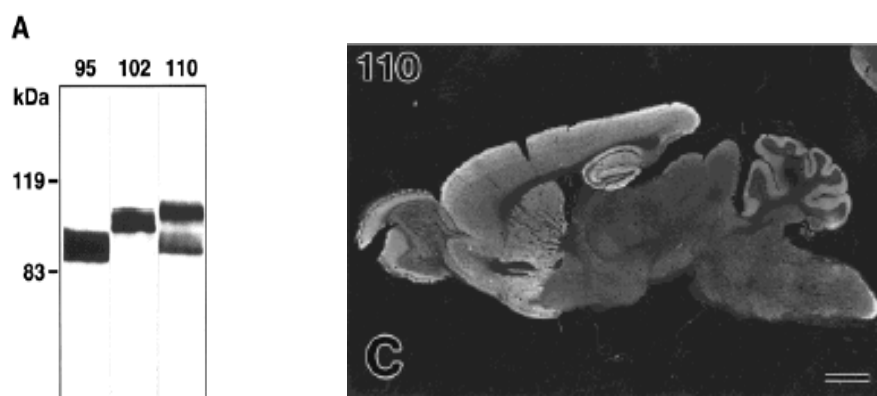
The antibody can be stored at 2-10°C. The antibody can be also aliquotted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardrous. No MSDS required.

**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

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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.

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