

Anti-PSD-102

(SAP-102)

Code Number : PSD102-Rb-Af218 (rabbit, RRID : AB_2571832)
: PSD102-GP-Af312 (guinea pig, RRID : AB_2571833)

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 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.

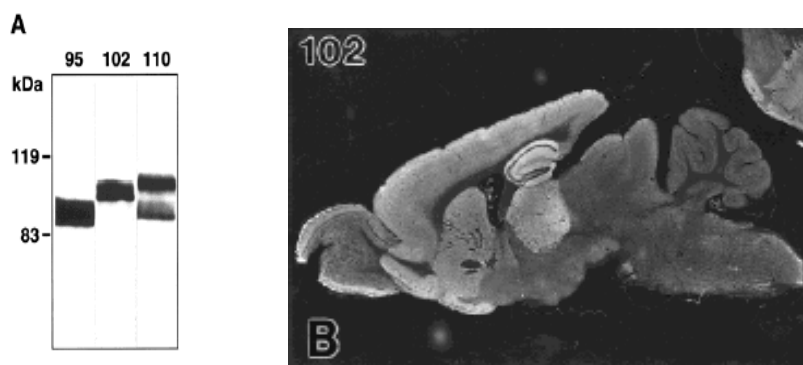
Species : rabbit / guinea pig, polyclonal

Antigen : mouse PSD-102, 1-146aa (D87117)

Specificity : mouse (others not tested)

Immunoblot detects a single protein band at 97-104 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 : rabbit and guinea pig antibodies are similar in titer and specificity. In use for

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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.

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