

Anti-GAP43

(growth-associated protein 43)

Code Number : GAP43-Rb-Af400 (rabbit, RRID : AB_2571701)

: GAP43-GP-Af500 (guinea pig, RRID : AB_2571702)

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.

(affinity-purified with antigen polypeptide)

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-hazardrous. No MSDS required.

Species : rabbit / guinea pig, polyclonal

Antigen : mouse GAP-43, 1-227 aa (BC028288)

Specificity : mouse (others not tested)

Immunoblot detects a single protein band at 43 kDa. This is suited for axonal markers, particularly during prenatal and neonatal stages. At the adult stage, neurofilament is better marker for long-projecting axons.



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.

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

Remarks :

Reference :