

Anti-GFAP

(glial fibrillary acidic protein)

Code Number : GFAP-Rb-Af800 (rabbit, RRID : AB_2571707)
: GFAP-Go-Af1000 (goat, RRID : AB_2571708)
: GFAP-GP-Af210 (guinea pig, RRID : AB_2571709)

Size : 20µg and 50µg / 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)

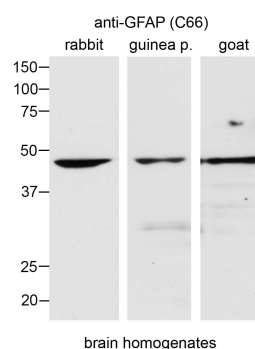
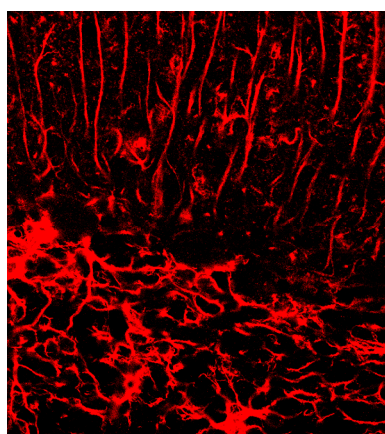
Storage : Store at 4°C. The antibody can be stored at 4°C. The antibody can be also aliquotted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

Species : rabbit / guinea pig / goat, polyclonal

Antigen : mouse GFAP, 335-400 aa (AF332061)

Specificity : mouse (others not tested)

Immunoblot detects a single protein band at 44 kDa. This selectively stains astrocytes in culture and in the brain.



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 : Hisano K, Watanabe M, Morimoto Y: Protective effects of free radical scavenger eddaravone against glutamate neurotoxicity in nearly pure neuronal culture. **J Anesth.**,23:363-369, 2009.