

Anti-nNOS*(nitric oxide synthase)*

Code Number : nNOS-Rb-Af480 (rabbit, RRID : AB_2571815)

: nNOS-GP-Af740 (guinea pig, RRID : AB_2571816)

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.

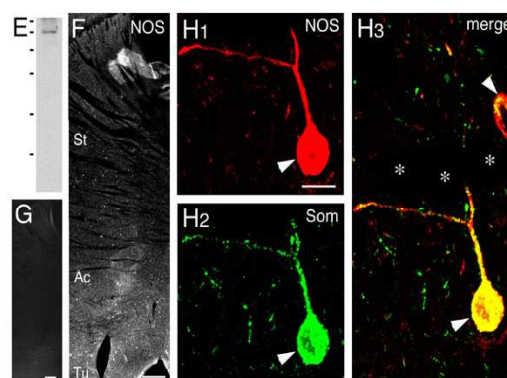
Storage : Store at 4°C. The antibody can be stored at 4°C. The antibody can be also aliquotted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardrous. No MSDS required.

Species : rabbit / guinea pig , polyclonal

Antigen : mouse nNOS, C-terminal 15 aa
(NM008712)

Specificity : mouse (others not tested)

Immunoblot detects a single protein band at 150 kDa. This strongly stains somatostatin interneurons in the striatum.



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 : Rabbit antibody is higher than guinea pig one in the titer.

Reference : Narushima M, Uchigashima M, Matsui M, Manabe T, Watanabe M, Kano M: Tonic enhancement of endocannabinoid-mediated retrograde suppression of inhibition by cholinergic interneuron activity in the striatum. *J. Neurosci.*, 27:496-506.