

Product: Anti-Nitric Oxide Synthase (C-terminus)
Catalog #: 03-16058
Amount: 50 ml

CATEGORY: Rabbit polyclonal
IMMUNOGEN: Synthetic peptide from the C-terminus of rat cerebellar NO-synthase, coupled to BSA
FORM: Serum containing 0.09% sodium zide
DESCRIPTION/SPECIFICITY: Nitric oxide synthase is an enzyme catalyzing the synthesis of NO from L-arginine. The antiserum was raised against a synthetic peptide of rat cerebellar NOS, that shows no homology with other related proteins. Absorption with 10-100 µg immunogen per ml diluted antiserum abolishes the staining.
POSTIVE CONTROL: Frozen sections of rat colon
SPECIES TESTED SO FAR: Human, rat
APPLICATION (tested so far): - Immunofluorescence
- Immunohistochemistry, suitable for frozen and paraffin sections
WORKING DILUTION 1:50 – 1:75 for immunofluorescence microscopy with overnight incubation at 2-8°C
DILUTION BUFFER: 0.1 M PBS containing 1% BSA and 0.1% NaN₃.
STORAGE: 2-8°C for immediate use, or at -20°C (aliquot)

Reference:

Alm P et al. (1993) Acta Physiol Scand **148**: 421-429
Ekblad E. et al. (1994) Neuscience **63**: 233-248
Jen P.Y.P. et al. (1996) J.Auton.Nerv.Syst. **59**: 41-50

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