

Product: Anti-Nitric Oxide Synthase (N-terminus)
Catalog #: 03-16060
Amount: 100 ml

CATEGORY: Rabbit polyclonal
IMMUNOGEN: Synthetic peptide from the N-terminus of rat cerebellar NO-synthase, conjugated to polylysine
FORM: Rabbit serum containing 0.09% sodium azide
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 sections
WORKING DILUTION 1:40 – 1:60 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

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