

Product datasheet

anti-Nitric Oxide Synthase (C-terminus) rabbit polyclonal, serum

Short overview

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| Cat. No. | 16058 |
| Quantity | 50 µl (lyoph.) |

Product description

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| Host | Rabbit |
| Antibody Type | Polyclonal |
| Immunogen | Synthetic peptide from the C-terminus of rat cerebellar NO-synthase, coupled to BSA |
| Formulation | Lyophilized; reconstitute in 100 µl dist. water |
| UniprotID | A0A2I2UYT7 (Cat, <i>Felis silvestris catus</i>), P35228 (Human), F1LSH9 (Rat) |
| Synonym | Nitric oxide synthase, inducible, EC 1.14.13.39, Hepatocyte NOS, HEP-NOS, Inducible NO synthase, Inducible NOS, iNOS, NOS type II, Peptidyl-cysteine S-nitrosylase NOS2, NOS2, NOS2A |
| Conjugate | Unconjugated |
| Purification | Undiluted antiserum |
| Storage before reconstitution | 2-8°C until indicated expiry date |
| Storage after reconstitution | Up to 3 months at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles |
| Intended use | Research use only |
| Application | IHC |
| Reactivity | Cat, Human, Rat |

Applications

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| Immunohistochemistry (IHC) - frozen | 1:1,000-1:5,000 |
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Background

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.

Positive control: frozen sections of rat colon.

Product images



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