

## Anti-NOS3 antibody

<b>Cat. No.</b>	ml163154
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-NOS3 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthetic peptide of human NOS3
<b>Reactivity</b>	Human
<b>Content</b>	0.3 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	NOS3
<b>Full name</b>	nitric oxide synthase 3
<b>Synonyms</b>	eNOS; ECNOS
<b>Swissprot</b>	P29474

### Target Background

Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. Nitric oxide is synthesized from L-arginine by nitric oxide synthases. Variations in this gene are associated with susceptibility to coronary spasm. Multiple transcript variants encoding different isoforms have been found for this gene.

订购热线: 4008-898-798

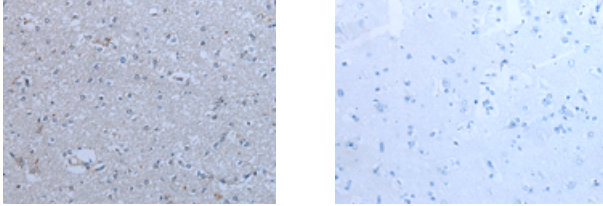
#### Applications

##### Immunohistochemistry

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human brain

Recommended dilution: 10-50



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml163154(NOS3 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

##### ELISA

Recommended dilution: 5000-10000

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