

## nNOS antibody

Cat. No. GTX82905

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IP
Reactivity	Human, Mouse, Rat, Zebrafish, Rabbit, Bovine, Guinea pig

References ( 2 )

Package

100 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:250
IHC-P	1:200-400
IHC-Fr	1:800
IP	Assay dependent

Not tested in other applications.

**Calculated MW** 160 kDa. ( [Note](#) )

**Product Note** This antibody does not detect endothelial NOS (eNOS) or inducible NOS (iNOS).

## Properties

Form	Liquid
Buffer	Serum diluted with PBS
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Synthetic peptide corresponding to residues T(724) K R R A I G F K K L A E A V K(739) C of rat bNOS.
Purification	Unpurified
Conjugation	Unconjugated



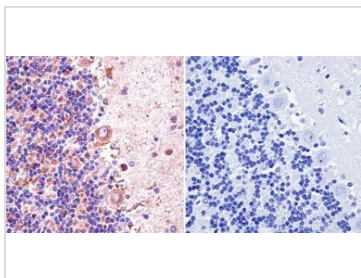
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## Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES



### GTX82905 IHC-P Image

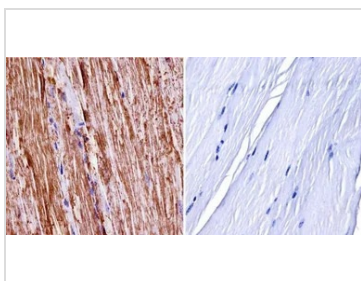
IHC-P analysis of rat cerebellum tissue using GTX82905 nNOS antibody.

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:200



### GTX82905 IHC-P Image

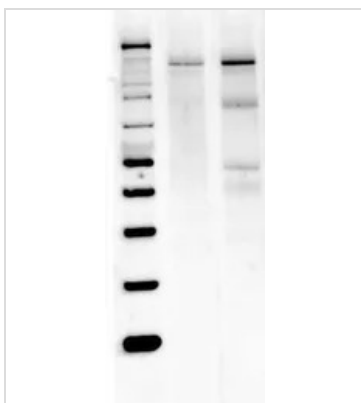
IHC-P analysis of mouse skeletal muscle tissue using GTX82905 nNOS antibody.

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

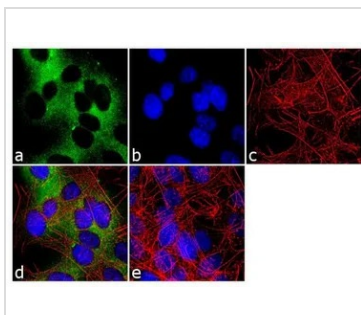
Dilution : 1:400



### GTX82905 WB Image

WB analysis of 40 µg of mouse (Lane 1) and rat brain (Lane 2) tissue lysate using GTX82905 nNOS antibody.

Dilution : 1:1000



### GTX82905 ICC/IF Image

ICC/IF analysis of SH-SY5Y cells using GTX82905 nNOS antibody. Panel e is a no primary antibody control.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Triton X-100 for 10 minute

Dilution : 1:250 dilution in 0.1% BSA and incubated for 3 hours at room temperature



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