

iNOS antibody

Cat. No. GTX17504

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IHC, IM
Reactivity	Human, Mouse, Rat, Rabbit, Cat, Pig, Amphibians, Turbot, Avian

References (1)

Package

200 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:200 - 1:800
ICC/IF	1:50
IHC-P	1:20
IHC-Fr	Assay dependent
IHC	Assay dependent
IM	Assay dependent

Not tested in other applications.

Calculated MW 131 kDa. ([Note](#))**Product Note** This antibody does not detect other NOS isoforms.

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
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.
Concentration	4 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to residues D(17) L K E E K D I N N N V K K T(31) of mouse iNOS.
Purification	Ammonium sulfate precipitation
Conjugation	Unconjugated

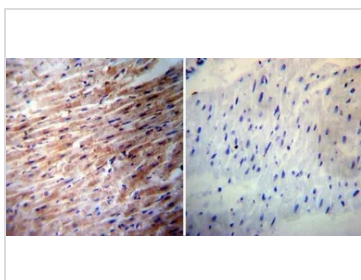


For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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

GTX17504 IHC-P Image

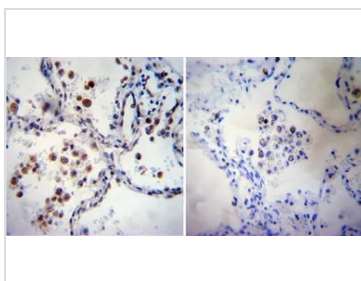
IHC-P analysis of human heart tissue using GTX17504 iNOS antibody.

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


GTX17504 IHC-P Image

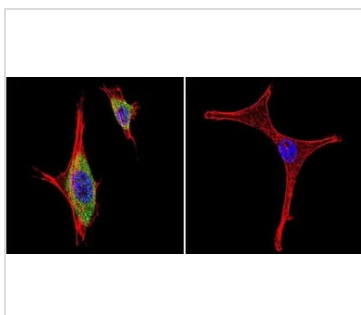
IHC-P analysis of human lung tissue using GTX17504 iNOS antibody.

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


GTX17504 ICC/IF Image

ICC/IF analysis of NIH-3T3 cells using GTX17504 iNOS antibody. Cells were probed without (right) or with(left) an antibody.

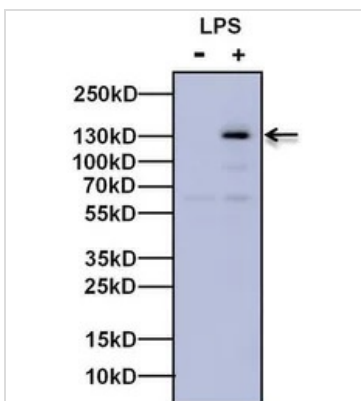
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:20 overnight at 4°C


GTX17504 WB Image

WB analysis of 20 ug of RAW264 whole cell lysate untreated (left lane) or stimulated with LPS at 1 µg/mL for 16 hours (right lane) using GTX17504 iNOS antibody.

Dilution : 1:1000



For full product information, images and publications, please visit our [website](http://www.genetex.com).