

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

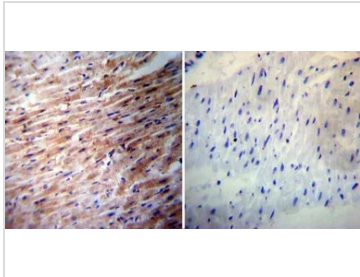


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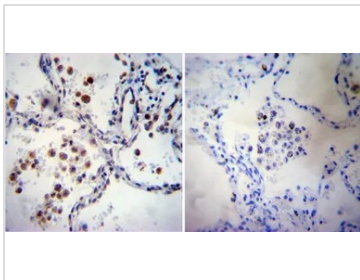
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DATA IMAGES



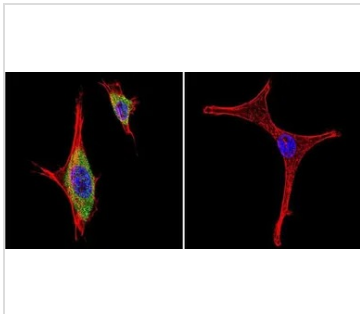
GTX17504 IHC-P Image

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



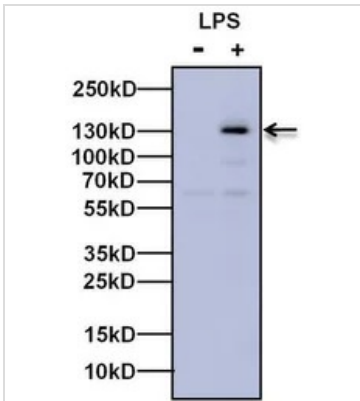
GTX17504 IHC-P Image

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



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