

iNOS antibody

Cat No. GTX130246

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Reference (8)

★★★★★ Review (1)

Package

100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 131 kDa. ([Note](#))

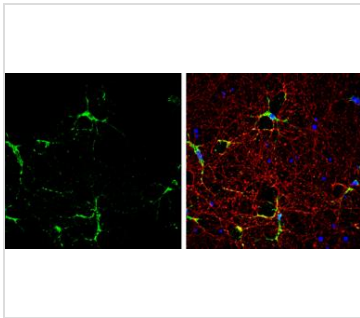
PROPERTIES

Form	Liquid
Buffer	1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
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	1.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of mouse iNOS. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES

**GTX130246 ICC/IF Image**

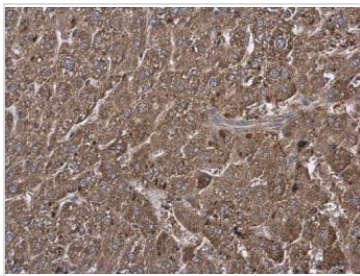
iNOS antibody detects iNOS protein by immunofluorescent analysis.

Sample: DIV10 rat E18 primary cortical neuron and glia cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: iNOS stained by iNOS antibody (GTX130246) diluted at 1:500.

Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

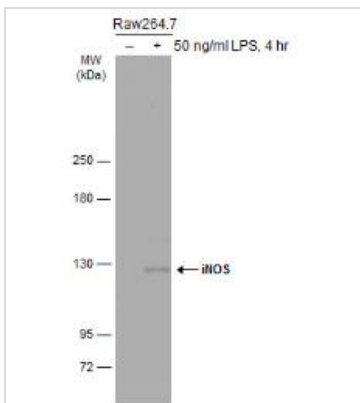
**GTX130246 IHC-P Image**

iNOS antibody detects iNOS protein at cytoplasm in mouse liver by immunohistochemical analysis.

Sample: Paraffin-embedded mouse liver.

iNOS antibody (GTX130246) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX130246 WB Image**

Untreated (-) and treated (+) Raw264.7 whole cell extracts (30 μ g) were separated by 5% SDS-PAGE, and the membrane was blotted with iNOS antibody (GTX130246) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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