

Nitrotyrosine antibody [39B6]

Cat. No. GTX41979

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IP, ELISA
Reactivity	Species independent

References (8)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1400
ICC/IF	Assay dependent
IHC-P	1:100
IHC-Fr	Assay dependent
IP	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Product Note Recognizes 3-nitrotyrosine moieties. No detectable cross-reactivity with non-nitrated tyrosine. Not species specific.

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	No 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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	3-(4-hydroxy-3-nitrophenylacetamido) propionic acid-bovine serum albumin
Purification	Protein G purified
Conjugation	Unconjugated



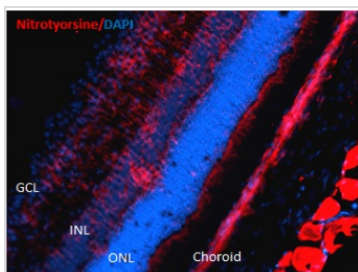
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Note

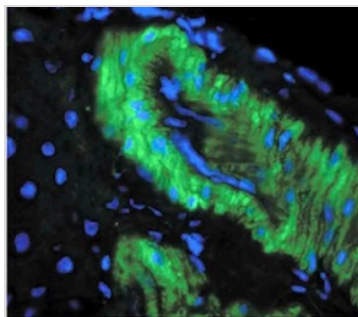
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DATA IMAGES



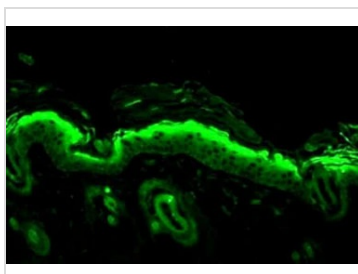
GTx41979 WB Image

Nitrotyrosine visualized on a retinal injury model using GTx41979.



GTx41979 ICC/IF Image

IHC-P analysis of rat liver tissue using GTx41979 Nitrotyrosine antibody [39B6].



GTx41979 IHC-P Image

Nitrotyrosine tested on Bouin's fixed paraffin-embedded backskin sections of transgenic mice using a dilution of GTx41979



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