

Nucleoporin p62 antibody [RL1]

Cat. No. GTX22734

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Applications	WB, ICC/IF, IHC-P, IP, IHC
Reactivity	Human, Mouse, Rat, Yeast, Amphibians

Package
 100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1,000
ICC/IF	1:100
IHC-P	1:200
IP	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 53 kDa. ([Note](#))
Product Note

This antibody detects up to eight different proteins from the nuclear pore complex (NPC) of approximately 210, 180, 145, 100, 63, 58, 54 and 45 kDa. Labeling occurs exclusively at the NPC with most of the labeling at the cytoplasmic and nucleoplasmic margins. Microinjected GTX22734 inhibits both protein import and RNA export in Xenopus oocytes.

Properties

Form	Liquid
Buffer	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.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Pore complex-lamina fraction purified from rat liver nuclear envelopes.
Purification	Purified by polyethylene glycol precipitation
Conjugation	Unconjugated



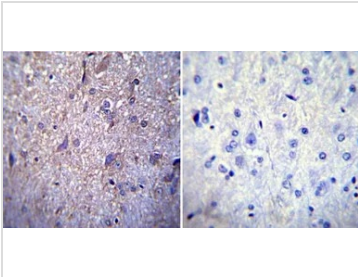
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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

GTX22734 IHC-P Image

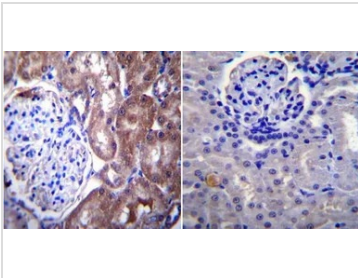
IHC-P analysis of rat brain tissue using GTX22734 Nucleoporin p62 antibody [RL1].

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


GTX22734 IHC-P Image

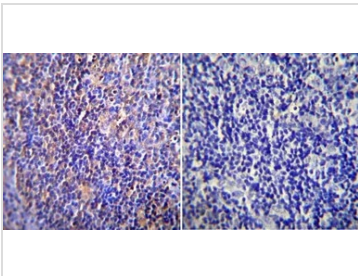
IHC-P analysis of rat kidney tissue using GTX22734 Nucleoporin p62 antibody [RL1].

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


GTX22734 IHC-P Image

IHC-P analysis of rat lymph node tissue using GTX22734 Nucleoporin p62 antibody [RL1].

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



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