

NLRP3 antibody

Cat. No. GTX00763

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

References (12)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.1-0.5µg/ml
ICC/IF	2µg/ml
IHC-P	0.5-1µg/ml
FCM	1-3µg/1x10 ⁶ cells

**Note : Recommend a heat mediated antigen retrieval
Permeabilization step is needed.**

Not tested in other applications.

Calculated MW 118 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	4mg Trehalose, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄
Preservative	0.05mg 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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	This antibody was raised against a synthetic peptide corresponding to a sequence at the N-terminus of human CIAS1(12-31aa RYLEDLEDVDLKKFKMHLED), different from the related rat and mouse sequences by one amino acid.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



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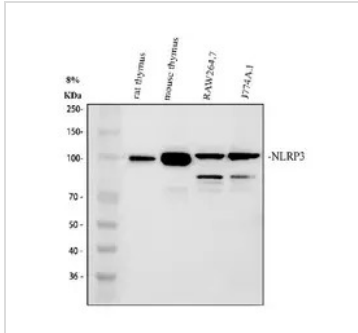
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Note

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DATA IMAGES

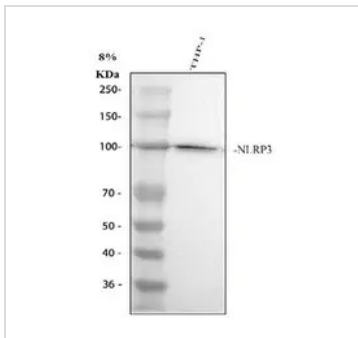


GTX00763 WB Image

WB analysis of various samples using GTX00763 NLRP3 antibody.

Dilution : 0.5 µg/mL

Loading : 30 μ g

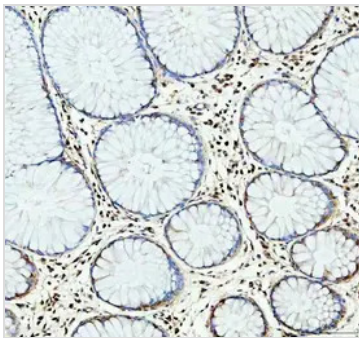


GTX00763 WB Image

WB analysis of THP-1 whole cell lysate using GTX00763 NLRP3 antibody.

Dilution : 0.5 µg/mL

Loading : 30μg



GTX00763 IHC-P Image

IHC-P analysis of human colon cancer tissue using GTX00763 NLRP3 antibody.

Antigen retrieval : Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0)

Dilution : 2 µg/ml



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