

## NLRP3 ( C Terminus) antibody, C-term

Cat. No. GTX89829

|              |                    |
|--------------|--------------------|
| Host         | Goat               |
| Clonality    | Polyclonal         |
| Isotype      | IgG                |
| Applications | ICC/IF, IHC-P, FCM |
| Reactivity   | Human              |

Package  
100 µg

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| ICC/IF             | 10µg/ml              |
| IHC-P              | Assay dependent      |
| FCM                | Assay dependent      |

**Note : Strong expression of the protein seen in the cytoplasm of U937 cells.**

Not tested in other applications.

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | TBS, 0.5% BSA                                                                                                                                                                                                              |
| Preservative  | 0.02% 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 | 0.50 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                |
| Immunogen     | Peptide with sequence C-EKPELTVVFEPSW, from the C Terminus of the protein sequence according to NP_001073289.1; NP_004886.3; NP_899632.1; NP_001120933.1; NP_001120934.1.                                                  |
| Purification  | Purified by ammonium sulphate precipitation followed by antigen affinity chromatography                                                                                                                                    |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

## Note

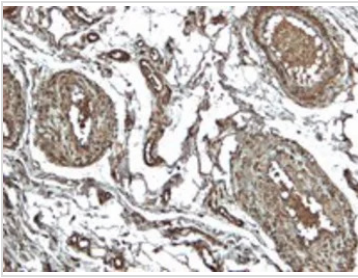
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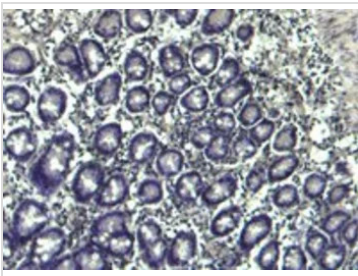
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**DATA IMAGES**

**GTX89829 IHC-P Image**

IHC-P analysis of human colon tissue using GTX89829 Cryopyrin ( C Terminus) antibody, C-term.

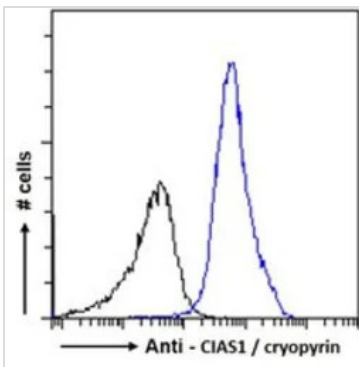
Antigen retrieval : Citrate buffer pH 6.0

Dilution : 4µg/ml


**GTX89829 IHC-P Image**

IHC-P analysis of human colon tissue without using GTX89829 Cryopyrin ( C Terminus) antibody, C-term.

(Negative control)


**GTX89829 FCM Image**

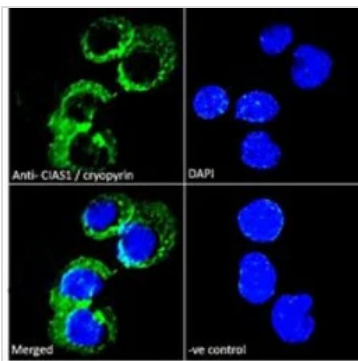
FACS analysis of PFA-fixed U937 cells using GTX89829 Cryopyrin ( C Terminus) antibody, C-term.

Blue line : Primary antibody

Black line : Negative control: Unimmunized goat IgG

Permeabilization : 0.5% Triton

Dilution : 10ug/ml


**GTX89829 ICC/IF Image**

ICC/IF analysis of PFA-fixed U937 cells using GTX89829 Cryopyrin ( C Terminus) antibody, C-term.

Green : Primary antibody

Blue : DAPI

Negative control: Unimmunized goat IgG (10ug/ml)

Permeabilization : 0.15% Triton

Dilution : 10ug/ml



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