

## Citrulline antibody [6C2.1]

Cat. No. GTX03742

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	Species independent

Package  
100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:50
IHC-P	1:25
ELISA	1:1000

Not tested in other applications.

**Product Note** Specific for citrulline residues on modified proteins. Tested using citrulline conjugated Bovine Serum Albumin (BSA).

## Properties

Form	Liquid
Buffer	PBS, 50% glycerol
Preservative	0.09% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic L-Citrulline conjugated to Keyhole Limpet Hemocyanin (KLH).
Purification	Protein G purified
Conjugation	Unconjugated

## Note

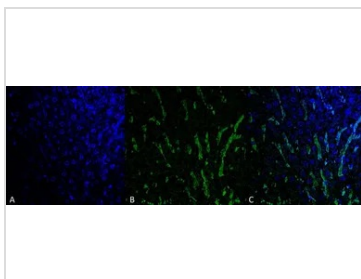
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## DATA IMAGES

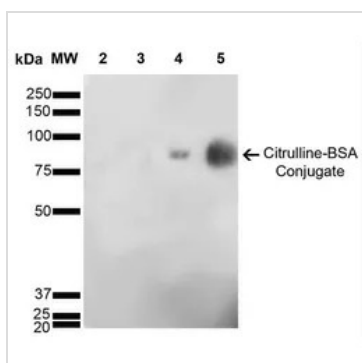
**GTX03742 IHC-P Image**

IHC-P analysis of mouse colon tissue using GTX03742 Citrulline antibody [6C2.1].

Green : Primary antibody

Blue : DAPI

Dilution : 1:25

**GTX03742 WB Image**

WB analysis of Citrulline-BSA Conjugate using GTX03742 Citrulline antibody [6C2.1].

Lane 1 : Molecular Weight Ladder (MW)

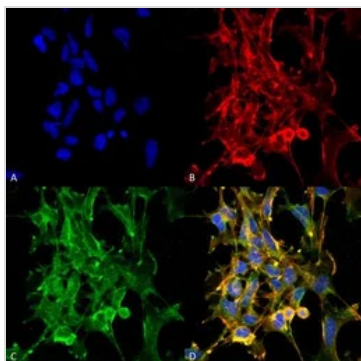
Lane 2 : BSA (0.5 µg)

Lane 3 : BSA (2.0 µg)

Lane 4 : Citrulline-BSA (0.5 µg)

Lane 5 : Citrulline-BSA (2.0 µg)

Dilution : 1:1000

**GTX03742 ICC/IF Image**

ICC/IF analysis of 5% formaldehyde-fixed HEK293 cells using GTX03742 Citrulline antibody [6C2.1].

Green : Primary antibody

Red : F-actin

Blue : DAPI

Dilution : 1:50



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