

# Ubiquitin antibody

**Cat. No. GTX30439**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, IHC-P, IHC-Fr, ELISA
<b>Reactivity</b>	Species independent

**Package**

50 µl

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000 - 1:10000
ICC/IF	1:500 - 1:1000
IHC-P	1:500 - 1:1000
IHC-Fr	1:500 - 1:1000
ELISA	1:100 - 1:2000

Not tested in other applications.

### Product Note

This antibody recognizes ubiquitinated inclusion bodies and both the mono- and polyubiquitin forms. This recognizes aggresomes.

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	Serum
<b>Preservative</b>	No preservative
<b>Storage</b>	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.
<b>Immunogen</b>	Glutaraldehyde cross-linked Ubiquitin.
<b>Purification</b>	Unpurified
<b>Conjugation</b>	Unconjugated

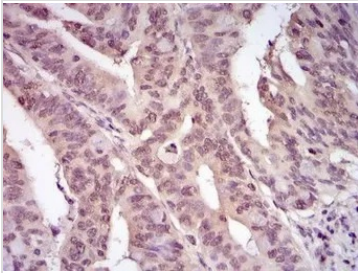


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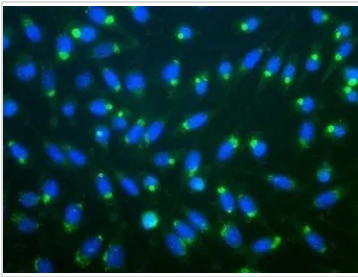
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**Note**

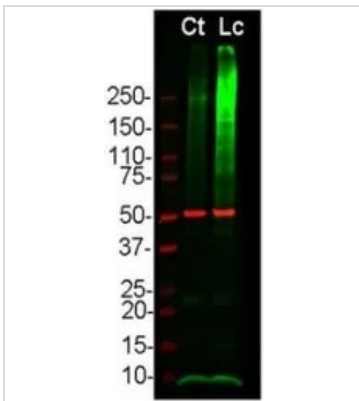
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**DATA IMAGES**

**GTX30439 IHC-P Image**

IHC-P analysis of human rectal cancer tissue using GTX30439 Ubiquitin antibody.


**GTX30439 ICC/IF Image**

ICC/IF analysis of mouse L-cells treated with lactacystine using GTX30439 Ubiquitin antibody.


**GTX30439 WB Image**

WB analysis of HEK293 cell lysate treated with proteasome inhibitor lactacystin (Lc) at 10 μM for 16 h using GTX30439 Ubiquitin antibody.

Green : ubiquitin

Red : beta Tubulin

Dilution : 1:5000



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