

## Beclin 1 antibody

**Cat. No. GTX55535**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IP
<b>Reactivity</b>	Human, Mouse, Rat

References ( 5 )

Package

100 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50 - 1:200
IHC-P	1:50 - 1:200
IP	1:50 - 1:100

Not tested in other applications.

**Calculated MW** 52 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 50% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<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>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human BECN1 (NP_003757.1).
<b>Purification</b>	Purified by affinity chromatography
<b>Conjugation</b>	Unconjugated

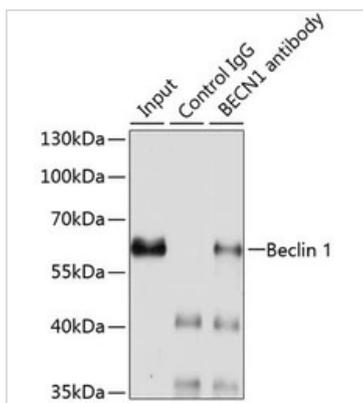
**Note**

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DATA IMAGES

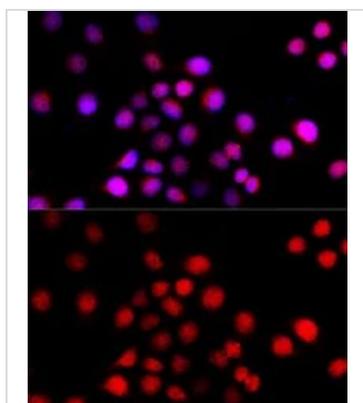


**GTX55535 IP Image**

IP analysis of HeLa cell lysate using GTX55535 Beclin 1 antibody.

Antibody amount : 3µg / 200µg lysate

Dilution : 1:1000

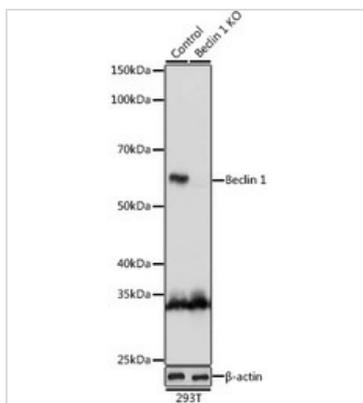


**GTX55535 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX55535 Beclin 1 antibody.

Blue : DAPI

Dilution : 1:100



**GTX55535 WB Image**

WB analysis of normal (control) and knockout (KO) 293T cell lysate using GTX55535 Beclin 1 antibody.

Dilution : 1:1000

Loading : 25µg per lane



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