

# Beclin 1 antibody [5C2]

# Cat. No. GTX34055

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package 100 μΙ

# **Applications**

## **Application Note**

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

Suggested dilution	Recommended dilution
WB	1:1000-1:2000
IHC-P	1:100-1:200

Not tested in other applications.

**Calculated MW** 52 kDa. ( Note )

Properties	
Form	Liquid
Buffer	PBS, 0.5% BSA, 50% Glycerol
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	synthetic peptide derived from Beclin-1 at 110-190 aa.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

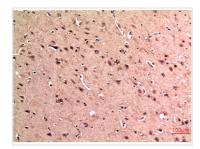


For full product information, images and publications, please visit our website.

Date 2025 / 11 / 07 Page 1 of 2



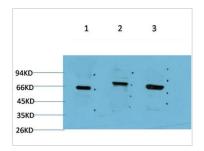
## DATA IMAGES



### GTX34055 IHC-P Image

IHC-P analysis of human brain tissue using GTX34055 Beclin 1 antibody [5C2].

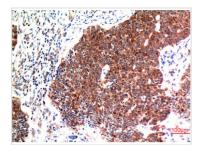
Dilution: 1:200



### GTX34055 WB Image

WB analysis of (1) 293T cell lysate, (2) C2C12 cell lysate, (3) rat brain tissue lysates using GTX34055 Beclin 1 antibody [5C2].

Dilution: 1:2000



#### GTX34055 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX34055 Beclin 1 antibody [5C2].

Dilution: 1:200



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 11 / 07 Page 2 of 2