

## Beclin 1 antibody [2A4]

## Cat. No. GTX60413

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, FCM, ELISA
Reactivity	Human

References ( 3 )

Package

100 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
IHC-P	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

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

## Properties

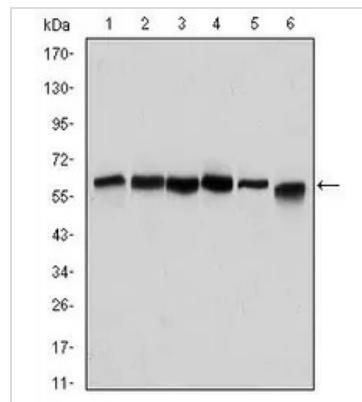
Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Purified recombinant fragment of human BECN1 expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	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.



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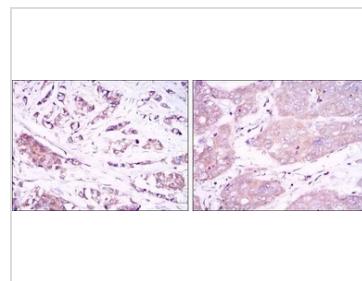
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## DATA IMAGES



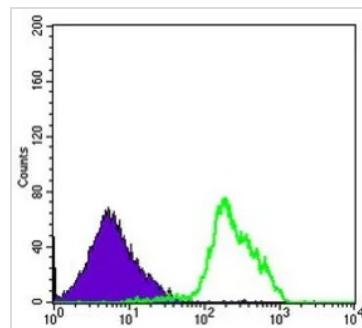
## GTX60413 WB Image

WB analysis of HeLa (1), A431 (2), MCF-7 (3), RAJI (4), Jurkat (5) and SKBR-3 (6) cell lysate using GTX60413 Beclin 1 antibody [2A4].



## GTX60413 IHC-P Image

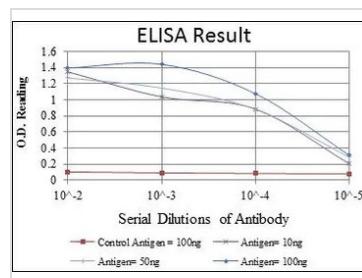
IHC-P analysis of breast cancer tissue (left) and liver cancer tissue (right) using GTX60413 Beclin 1 antibody [2A4].



## GTX60413 FCM Image

FACS analysis of RAJI cells using GTX60413 Beclin 1 antibody [2A4].

Green : Beclin 1  
 Purple : negative control



## GTX60413 ELISA Image

ELISA analysis of antigen using GTX60413 Beclin 1 antibody [2A4].

Red : Control antigen 100ng  
 Purple : Antigen 10ng  
 Green : Antigen 50ng  
 Blue : Antigen 100ng



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