

## Apolipoprotein E antibody [C2C3], C-term

**Cat. No. GTX100053**

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

References ( 5 )

★★★★★ Review ( 2 )

Package

100 µl, 25 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent
IP	1:100-1:500
ELISA	1:1000-1:10000
Sandwich ELISA	Assay dependent

**Note : Capture : GTX635889 / GTX635891, Detection : GTX100053**

Not tested in other applications.

**Calculated MW** 36 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<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>	0.66 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Apolipoprotein E. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.



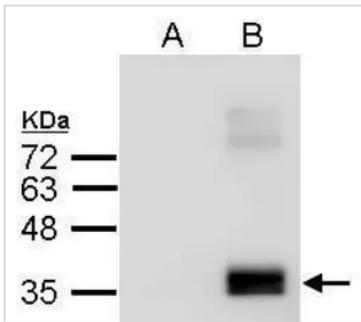
For full product information, images and publications, please visit our [website](#).

**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.

DATA IMAGES



**GTX100053 WB Image**

Sample (2.5 µg of whole cell lysate)

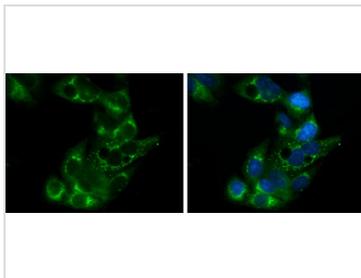
A: Conditional medium from human primary preadipocyte

B: Conditional medium from differentiated human primary preadipocyte

12% SDS PAGE

GTX100053 diluted at 1:2000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



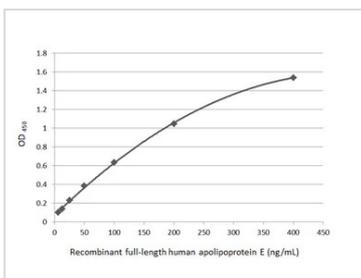
**GTX100053 ICC/IF Image**

Apolipoprotein E antibody [C2C3], C-term detects Apolipoprotein E protein at cytoplasm by immunofluorescent analysis.

Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Apolipoprotein E stained by Apolipoprotein E antibody [C2C3], C-term (GTX100053) diluted at 1:500.

Blue: Hoechst 33342 staining.



**GTX100053 ELISA Image**

Sandwich ELISA detection of recombinant full-length human apolipoprotein E using Apolipoprotein E antibody [GT1627] (GTX635891) as capture antibody at concentration of 5 µg/mL and Apolipoprotein E antibody [C2C3], C-term (GTX100053) as detection antibody at concentration of 1 µg/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.



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