

Apolipoprotein E antibody [GT27711]

Cat. No. GTX635889

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, IHC-P, IP, ELISA, Sandwich ELISA
Reactivity	Human, Mouse, Rat

References (1)

★★★★★ Review (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent
IP	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent
Note : Capture : GTX635889 / GTX635891, Detection : GTX100053	

Not tested in other applications.

Observed MW (kDa) 36 kDa.

Product Note This antibody may not be suitable for mouse WB assay, as its mouse reactivity is based on IHC-P testing. KO/KD validation is based on independent review by YCharOS.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No preservatives
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	Recombinant protein encompassing a sequence within the center region of human Apolipoprotein E. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.



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

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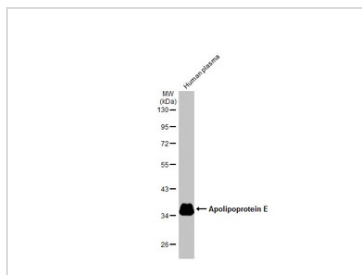
Conjugation

Unconjugated

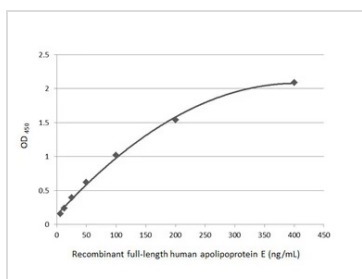
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

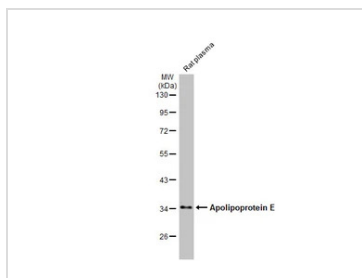
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DATA IMAGES

GTX635889 WB Image

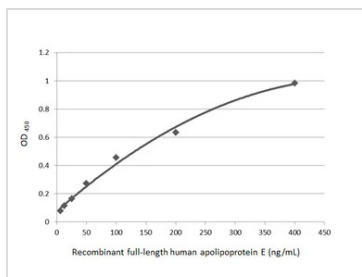
Human plasma (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Apolipoprotein E antibody [GT27711] (GTX635889) diluted at 1:25000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX635889 ELISA Image

Sandwich ELISA detection of recombinant full-length human apolipoprotein E using Apolipoprotein E antibody [GT27711] (GTX635889) 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.


GTX635889 WB Image

Rat plasma (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Apolipoprotein E antibody [GT27711] (GTX635889) diluted at 1:25000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX635889 ELISA Image

Indirect ELISA analysis performed by coating plate with recombinant full-length human apolipoprotein E (400-6.25 ng/mL). Coated protein was probed with Apolipoprotein E antibody [GT27711] (GTX635889) (1 µg/mL). Mouse IgG antibody (HRP) (GTX213111-01) (1:10000) was used to detect bound primary antibody.



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