

Apolipoprotein E antibody [GT1627]

Cat. No. GTX635891

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Application	WB, IP, ELISA, Sandwich ELISA
Reactivity	Human, Rat

Reference (1)

★★★★★ Review (2)

Package

100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IP	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX635889 / GTX635891, Detection : GTX100053

Not tested in other applications.

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

PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No Preservative
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.
Conjugation	Unconjugated

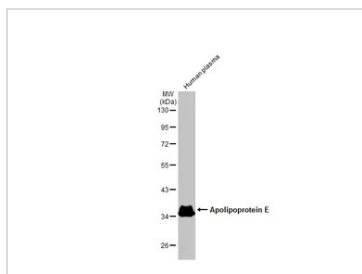


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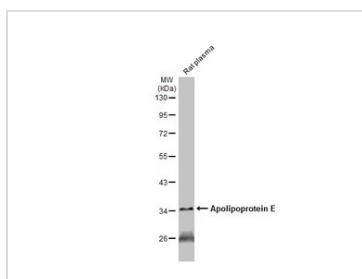
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Note

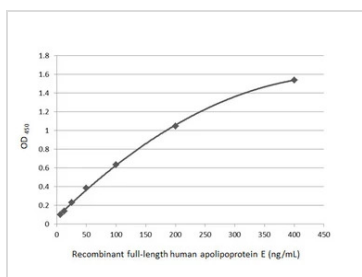
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DATA IMAGES

GTX635891 WB Image

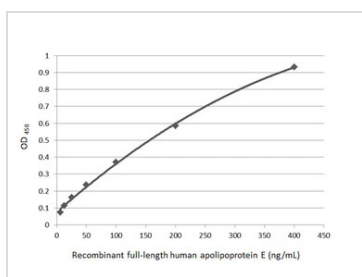
Human plasma (30 μ g) was separated by 10% SDS-PAGE, and the membrane was blotted with Apolipoprotein E antibody [GT1627] (GTX635891) diluted at 1:25000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX635891 WB Image

Rat plasma (50 μ g) was separated by 10% SDS-PAGE, and the membrane was blotted with Apolipoprotein E antibody [GT1627] (GTX635891) diluted at 1:25000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX635891 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 μ g/mL and Apolipoprotein E antibody [C2C3], C-term (GTX100053) as detection antibody at concentration of 1 μ g/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.


GTX635891 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 [GT1627] (GTX635891) (1 μ g/mL). Mouse IgG antibody (HRP) (GTX213111-01) (1:10000) was used to detect bound primary antibody.



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