

Apolipoprotein E antibody

Cat. No. GTX27620

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP, ELISA, IHC
Reactivity	Human, Rat

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
IP	1:100
ELISA	1:4000-1:8000
IHC	1:50-1:200

Not tested in other applications.

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

Product Note

Typically less than 1% cross-reactivity against other types of apolipoprotein was detected by ELISA against purified standards. This antibody reacts with human apolipoprotein E and has negligible cross-reactivity with Type A-1 A-II, B, C-I, C-II, C-III and J apolipoproteins. Specific cross-reaction of anti-apolipoprotein antibodies with antigens from other species has not been determined. Non-specific cross-reaction of anti-apolipoprotein antibodies with other human serum proteins is negligible.

Properties

Form	Liquid
Buffer	125mM Sodium Borate, 75mM NaCl, 5mM EDTA
Preservative	0.01% 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	Apolipoprotein Type E was isolated from human plasma by density gradient centrifugation followed by HPLC purification.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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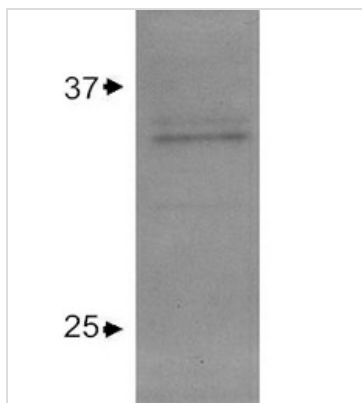
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Note

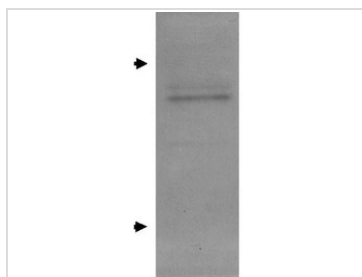
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX27620 WB Image

WB analysis lot of rat glial lysate (40 µg) using Apolipoprotein E antibody at a dilution of 1:1000.



GTX27620 WB Image

WB analysis of rat glial whole cell lysate using GTX27620 Apolipoprotein E antibody.

Loading : 40 µg

Dilution : 1:1000



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