

Apolipoprotein E antibody [1H4]

Cat. No. GTX60446

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

References (1)

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 36 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 ApoE expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

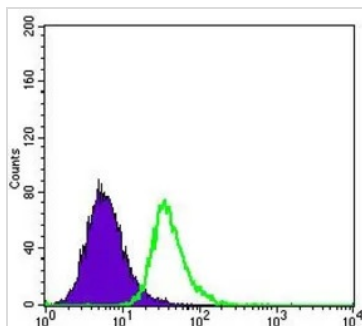
Note

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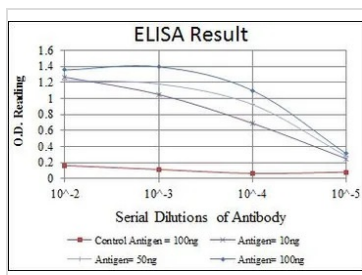
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DATA IMAGES

GTX60446 FCM Image

FACS analysis of HepG2 cells using GTX60446 Apolipoprotein E antibody [1H4].

Green : Apolipoprotein E

Purple : negative control


GTX60446 ELISA Image

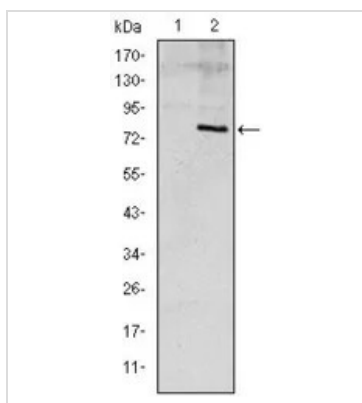
ELISA analysis of antigen using GTX60446 Apolipoprotein E antibody [1H4].

Red : Control antigen 100ng

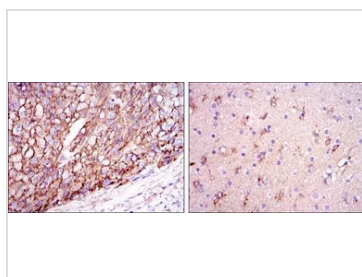
Purple : Antigen 10ng

Green : Antigen 50ng

Blue : Antigen 100ng


GTX60446 WB Image

WB analysis of HEK293 (1) and ApoE (AA: 20-267)-hlgGfC transfected HEK293 (2) cell lysate using GTX60446 Apolipoprotein E antibody [1H4].


GTX60446 IHC-P Image

IHC-P analysis of liver cancer tissue (left) and brain tissue (right) using GTX60446 Apolipoprotein E antibody [1H4].



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