

Product Datasheet

Apolipoprotein E antibody (orb345282)

Description

Apolipoprotein E antibody

Species/Host

Goat

Reactivity

Human, Rat

Conjugation

Unconjugated

Tested

ELISA, IHC, IP, WB

Applications
Immunogen

Apolipoprotein Type E was isolated from human plasma by density gradient centrifugation followed by HPLC purification.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 mg/mL

Storage

Store vial at 4° C prior to opening. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage, mix with an equal volume of glycerol, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

Apolipoprotein E antibodies have been tested by western blot and used for indirect trapping ELISA for quantitation of antigen in serum using a standard curve, for immunoprecipitation and for western blotting for highly sensitive qualitative analysis.

Isotype

IgG

Clonality

Polyclonal

Purity

Anti-Apolipoprotein E has been prepared by immunoaffinity chromatography using immobilized antigens followed by extensive cross-adsorption against other apoLipoproteins and human serum proteins to remove any unwanted specificities. 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-I A-II, B, C-I, C-II, C-III and L apoLipoproteins. Specific cross-

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negligible.