

Polyclonal Antibody to Apolipoprotein E (Apo E) - Purified

Alternate names:	ApoE, Apo-E
Catalog No.:	R1036P
Quantity:	0.5 mg
Concentration:	1.0 mg/ml (by UV absorbance at 280 nm)
Uniprot ID:	P02649
Host / Isotype:	Goat
Immunogen:	Apolipoprotein Type E was isolated from human plasma by density gradient centrifugation followed by HPLC purification.
Format:	State: Liquid (sterile filtered) purified Ig fraction Purification: Immunoaffinity chromatography Buffer System: 0.125M Sodium Borate, 0.075M Sodium Chloride, 0.005M EDTA, pH 8.0, containing 0.01% Sodium Azide as preservative
Applications:	Anti-apoLipoprotein antibodies have been 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. Recommended dilutions: ELISA: 1/4,000-1/8,000 Western blot: 1/500-1/2,000 Immunohistochemistry: 1/50-1/200 Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This product 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 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.
Storage:	Store the antibody (undiluted) at 2-8°C for up to one month. For extended storage, mix with an equal volume of glycerol, aliquots contents and freeze at -20°C or below. Avoid repeated freezing and thawing. Dilute only prior to immediate use. Shelf life one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
 Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com