

AP00746SU-N**Polyclonal Antibody to Apolipoprotein A II / Apo AII - Serum****Alternate names:**

APOA2, Apo-AII, ApoA-II, Apolipoprotein A-II, Apolipoprotein A2

Quantity:

1 ml

Background:

Apolipoprotein A II is the second most abundant protein of the high density lipoprotein particles. The apolipoprotein A II gene consists of 4 exons and 3 introns. The four exons encode the 5' untranslated region, pre peptide, a short N terminal domain and a C terminal domain composed of a variable number of lipid binding amphipathic helices. Familial apolipoprotein A II deficiency may result from a splice junction alteration which blocks splicing of intron 3 from the primary transcript and result in the formation of a non functional mRNA.

Uniprot ID:[P02652](#)**NCBI:**[NP_001634.1](#)**GeneID:**[336](#)**Host:**

Sheep

Immunogen:

Pure human apolipoprotein AII.

Format:**State:** Liquid Serum containing 0.09% Sodium Azide**Applications:**

Can be used for detection of Apo AII in plasma and lipoproteins, for immunoassay and immunoblotting.

Dilution for immunoblot and ELISA range: 80,000 - 400,000.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

Antibody to Apolipoprotein AII (Apo AII).

Species: Human.

Other species not tested.

Storage:

Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.