

## Product datasheet for **AP00746SU-N**

### Apolipoprotein A II (APOA2) Sheep Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Can be used for detection of Apo All in plasma and lipoproteins, for immunoassay and immunoblotting. Dilution for immunoblot and ELISA range: 80,000 - 400,000.
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Immunogen:	Pure human apolipoprotein All.
Specificity:	Antibody to Apolipoprotein All (Apo All).
Formulation:	State: Serum State: Liquid Serum containing 0.09% Sodium Azide
Conjugation:	Unconjugated
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.
Stability:	Shelf life: one year from despatch.
Gene Name:	apolipoprotein A2
Database Link:	<a href="#">Entrez Gene 336 Human P02652</a>
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.
Synonyms:	Apolipoprotein A-II, Apolipoprotein A2, Apo-All, ApoA-II, APOA2



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