

Product datasheet for **AP22595PU-N**

Apolipoprotein A II (APOA2) Rabbit Polyclonal Antibody

Product data:

| | |
|-----------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | ELISA, IHC, WB |
| Recommended Dilution: | ELISA: 1/5000 - 1/40000. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot: 1/5000 - 1/40000. |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Human Apo All |
| Specificity: | This antibody specifically binds to human Apo All. |
| Formulation: | 75 mM PBS, 75 mM sodium chloride, pH 7.2, 0.02% sodium azide State: Purified State: Liquid Ig fraction |
| Concentration: | lot specific |
| Purification: | Affinity chromatography |
| Conjugation: | Unconjugated |
| Storage: | Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C for longer (add 0-50% glycerol). Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | apolipoprotein A2 |
| Database Link: | Entrez Gene 336 Human P02652 |



[View online »](#)

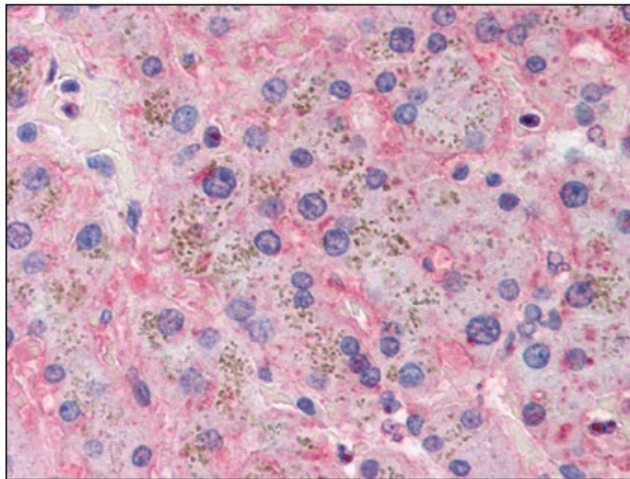
Background: Apolipoprotein (Apo-) A-II is the second most abundant protein of the high density lipoprotein particles. The apo-A-II gene consists of 4 exons and 3 introns. The four exons encode the 5' untranslated region, pre-peptide, a short N-terminal domain and a C-terminal domain composed of a variable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

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

Protein Families: Druggable Genome, Secreted Protein

Protein Pathways: PPAR signaling pathway

Product images:



Human Liver (formalin-fixed, paraffin-embedded) stained with APOA2 antibody AP22595PU-N at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.