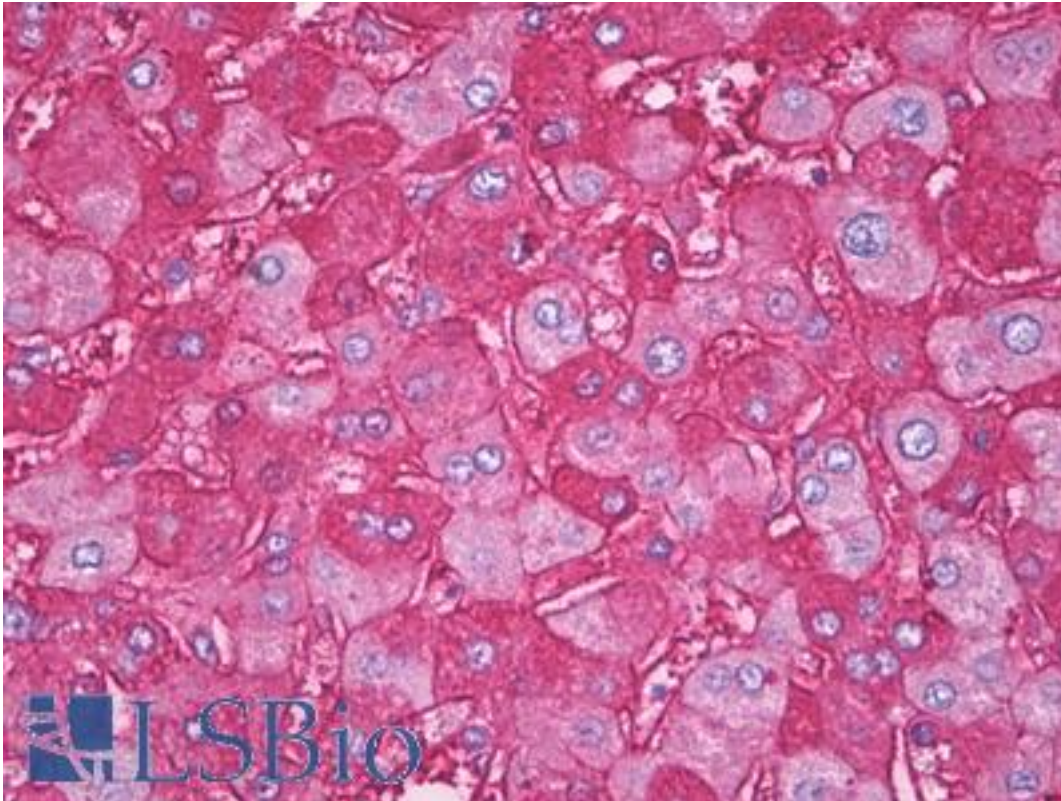


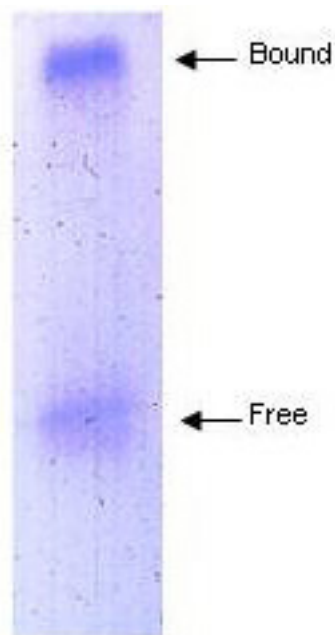
APOA1 / Apolipoprotein A 1 Goat anti-Human Polyclonal Antibody - LS-B7318 - LSBio	
CatalogID:	LS-B7318
Validation:	This antibody replaces catalog number LS-C60055. It has been validated for use in the following assays: IHC-P.
Target:	apolipoprotein A-I (APOA1)
Synonyms:	APOA1 Antibody, ApoA-I Antibody, APOAI Antibody, Apolipoprotein A-I Antibody, Apolipoprotein A1 Antibody, Apo-AI Antibody
Host	APOA1 antibody was produced in Goat
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	APOA1 / Apolipoprotein A 1 antibody was raised against Human
Immunogen:	APOA1 / Apolipoprotein A 1 antibody was raised against apolipoprotein Type A-I was isolated from human plasma by density gradient centrifugation followed by HPLC purification.
Specificity:	Typically less than 1% cross-reactivity against other types of apoLipoprotein was detected by ELISA against purified standards. This antibody reacts with human apoLipoprotein A-I and has negligible cross-reactivity with Type A-II, B, C-I, C-II, C-III, E 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.
Reactivity:	Human
Purification:	Immunoaffinity purified
Presentation:	0.125 M sodium borate, 0.075 M sodium chloride, 0.005 M EDTA, pH 8.0, 0.01% sodium azide.
Recommended 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.
Usage Summary:	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.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1:1000 - 1:2000), Immunoprecipitation (1:100), ELISA (1:10000 - 1:20000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-Apolipoprotein A I antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7318 concentration 5 ug/ml.

Western Blot Image:



Anti-APOA1 Antibody - Immunohistochemistry. anti-APOA1 antibody was used at a 5 ug/ml to detect signal in human liver tissue. Tissue was formalin-fixed and paraffin embedded. Personal Communication, Tina Roush, LifeSpanBiosciences, Seattle, WA.

Requested From:	Japan
Laboratory Reagent For In Vitro Research Use Only	
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