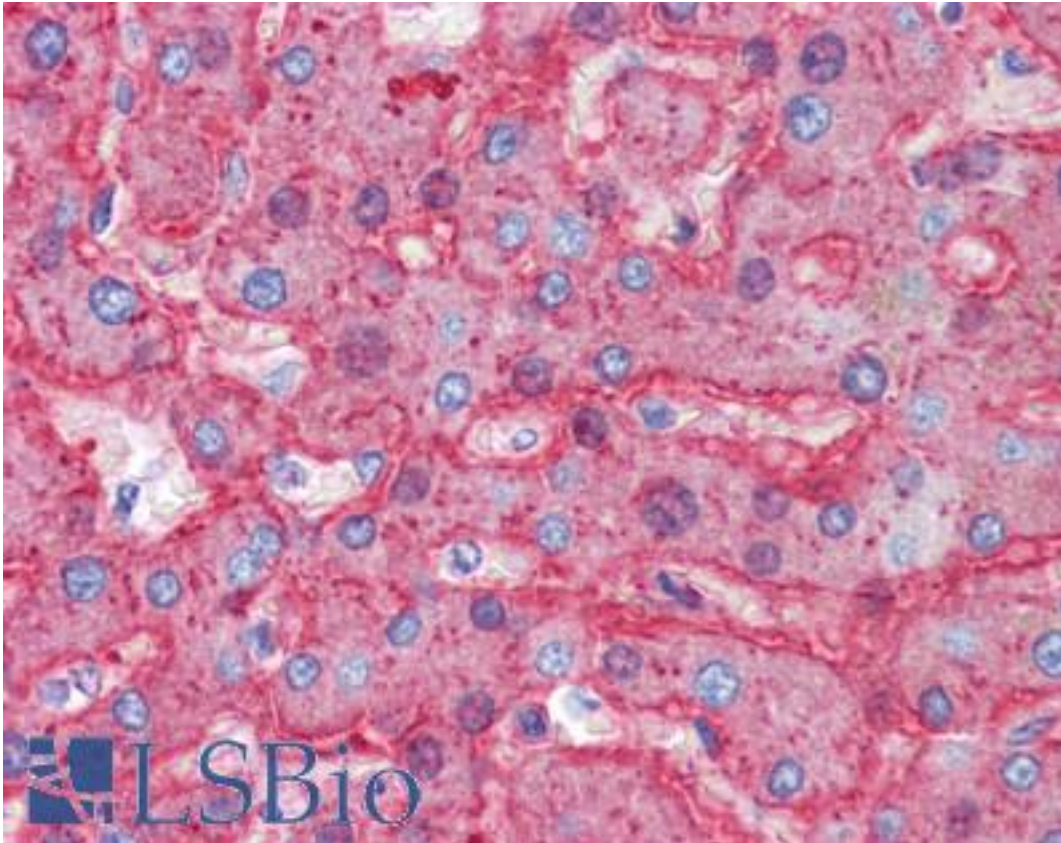


**Apolipoprotein B / APOB Goat anti-Human Polyclonal Antibody - LS-B3646 - LSBio**

<b>CatalogID:</b>	LS-B3646
<b>Validation:</b>	This antibody replaces catalog number LS-C60057. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	apolipoprotein B (APOB)
<b>Synonyms:</b>	APOB Antibody, ApoB-100 Antibody, Apolipoprotein B-48 Antibody, ApoB-48 Antibody, Apolipoprotein B Antibody, FLDB Antibody, LDLCQ4 Antibody, Mutant Apo B 100 Antibody, Apo B-100 Antibody, Apolipoprotein B-100 Antibody, Apolipoprotein B48 Antibody
<b>Host</b>	APOB antibody was produced in Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	Apolipoprotein B / APOB antibody was raised against Human
<b>Immunogen:</b>	Apolipoprotein B / APOB antibody was raised against apolipoprotein Type B was isolated from human plasma by density gradient centrifugation followed by HPLC purification.
<b>Specificity:</b>	Typically less than 1% cross reactivity against other types of apoLipoprotein was detected by ELISA against purified standards. This antibody reacts with human apoLipoprotein B and has negligible cross-reactivity with Type A-I, A-II, 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
<b>Reactivity:</b>	Human
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	0.125 M sodium borate, 0.075 M sodium chloride, 0.005 M EDTA, pH 8.0, 0.01% sodium azide.
<b>Recommended Storage:</b>	Store vial at 4 C prior to opening. This product is stable 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.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B3646 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B3646 was determined to be 5 ug/ml.
<b>Uses:</b>	IHC - Paraffin (5 ug/ml), Western blot (1:2000 - 1:10000), Immunoprecipitation, ELISA (1:2000 - 1:10000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 ug

**Immunohistochemistry Image:**



Anti-Apolipoprotein B antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3646 concentration 5 ug/ml.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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