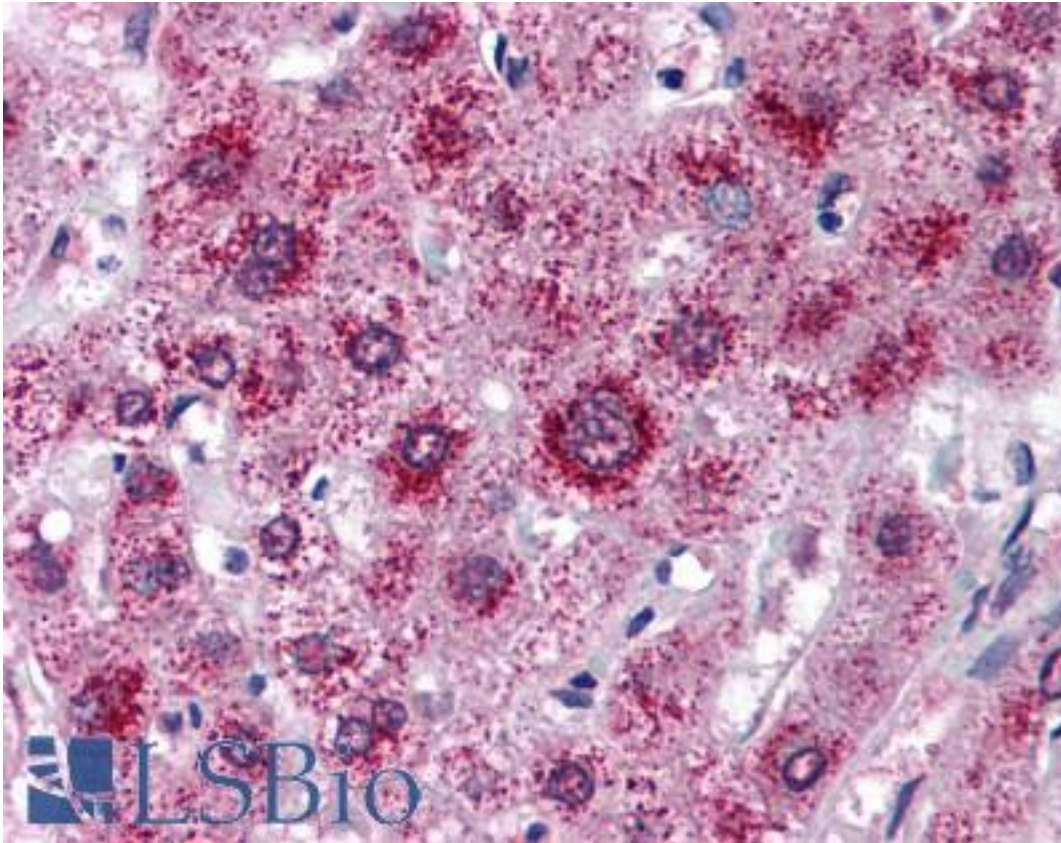


LDLR / LDL Receptor Rabbit anti-Mouse Polyclonal (aa499-511) Antibody - LS-B1598 - LSBio	
CatalogID:	LS-B1598
Validation:	This antibody replaces catalog number LS-C11696. It has been validated for use in the following assays: IHC.
Target:	low density lipoprotein receptor (LDLR)
Synonyms:	LDLR Antibody, FHC Antibody, LDL receptor Antibody, LDLCQ2 Antibody
Host	LDLR antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	LDLR / LDL Receptor antibody was raised against Mouse
Antigen Type:	Synthetic peptide
Immunogen:	LDLR / LDL Receptor antibody was raised against synthetic peptide from mouse LDL receptor amino acids 499-511 (SVADTKGVKRRTL). Percent identity by BLAST analysis: Mouse (100%); Human, Gibbon, Monkey, Rat, Bovine, Panda, Pig (92%); Marmoset, Dog, Bat, Hamster, Elephant, Horse, Platypus (85%).
Specificity:	Synthetic peptide from murine LDL receptor amino acids 499-511 (SVADTKGVKRRTL)
Epitope:	aa499-511
Reactivity:	Mouse, Human
Predicted Reactivity:	Gibbon, Monkey, Rat, Bovine, Pig
Purification:	Affinity purified
Reconstitution:	Reconstitute with 0.5 ml of deionized water
Presentation:	Lyophilized from TBS, pH 7.4, 5mg/ml BSA.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B1598 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-B1598 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), ICC, Western blot (Optimal dilution to be determined by the researcher)
Size:	1 ea

Immunohistochemistry Image:



Anti-LDL Receptor antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1598 concentration 10 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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