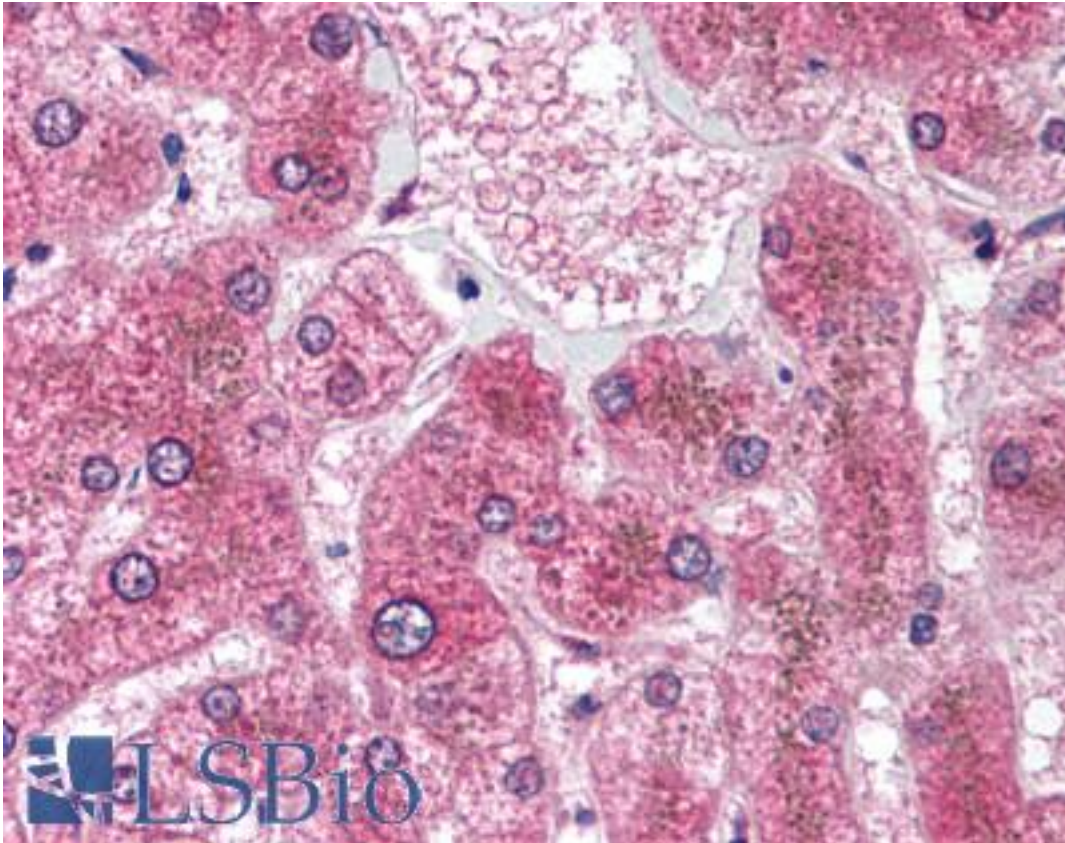


HSD11B1 / HSD11B Rabbit anti-Human Polyclonal (aa77-92) Antibody - LS-B1597 - LSBio	
CatalogID:	LS-B1597
Validation:	This antibody replaces catalog number LS-C11690. It has been validated for use in the following assays: IHC.
Target:	hydroxysteroid (11-beta) dehydrogenase 1 (HSD11B1)
Synonyms:	HSD11B1 Antibody, 11-beta-HSD1 Antibody, 11-DH Antibody, CORTRD2 Antibody, HSD11B Antibody, HSD11L Antibody, SDR26C1 Antibody, HDL Antibody, HSD11 Antibody
Host	HSD11B1 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	HSD11B1 / HSD11B antibody was raised against Human
Immunogen:	HSD11B1 / HSD11B antibody was raised against human 11-HSD1 amino acids 77-92 (CLELGAASAHYIAGT). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant (100%); Sheep, Dog, Bovine, Panda, Horse, Rabbit, Guinea pig (93%); Bat, Pig (87%); Xenopus (80%).
Specificity:	Human 11 beta-HSD1 amino acids 77-92 (CLELGAASAHYIAGT)
Epitope:	aa77-92
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Hamster
Predicted Reactivity:	Bovine, Dog, Guinea pig, Horse, Rabbit, Sheep
Purification:	Immunoaffinity purified
Presentation:	TBS.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B1597 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-B1597 was determined to be 5 µg/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.6 mg/ml

Immunohistochemistry Image:



Anti-HSD11B1 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1597 concentration 5 ug/ml.

Western Blot Image:



Lane 1: Rat liver microsomes (50 µg)
Lane 2: Mouse liver microsomes (50 µg)

Western blot of HSD11B1 antibody LS-B1597.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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