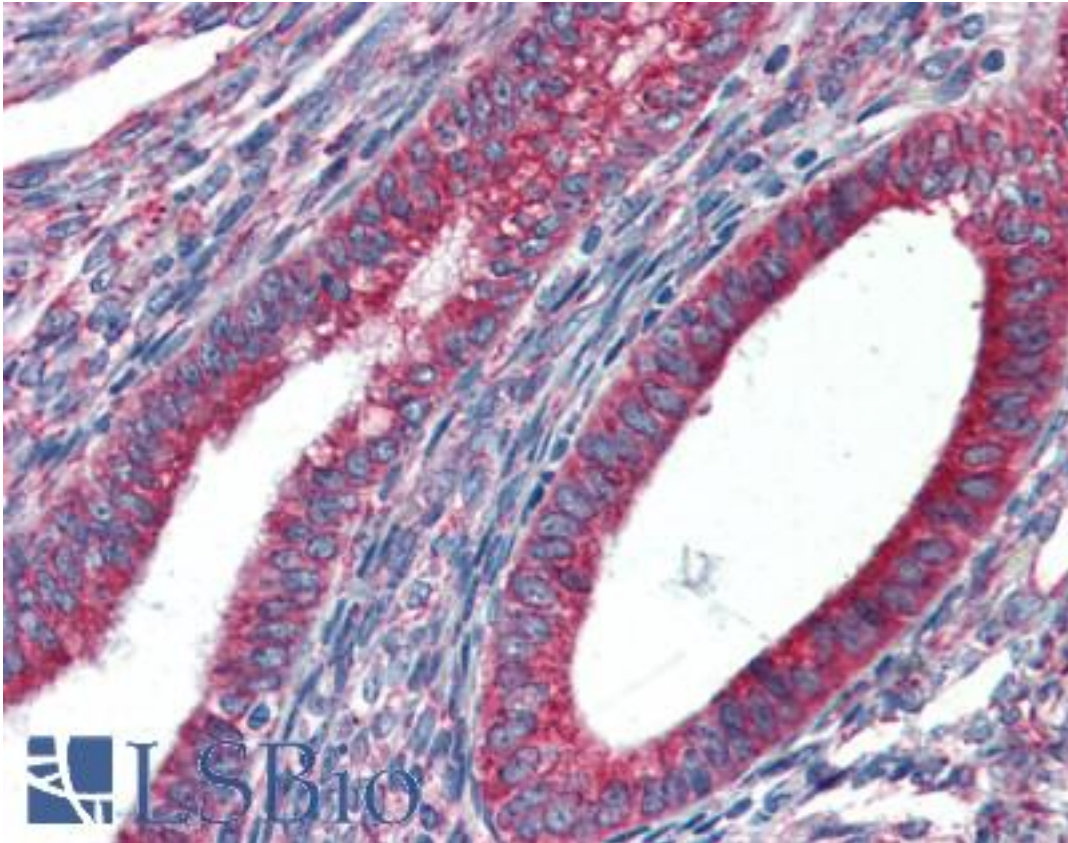


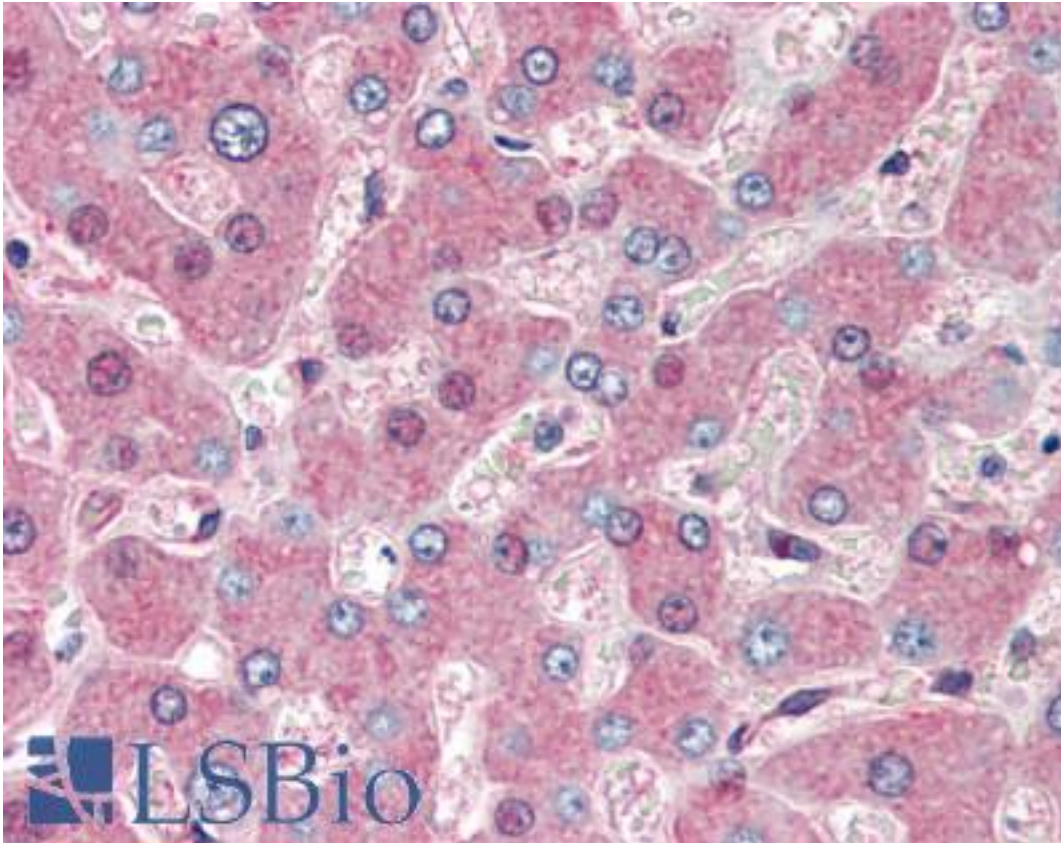
HSP90B1 / GP96 / GRP94 Goat anti-Human Polyclonal (Internal) Antibody - LS-B3243 - LSBio	
CatalogID:	LS-B3243
Validation:	This antibody replaces catalog number LS-C34675. It has been validated for use in the following assays: IHC-P.
Target:	heat shock protein 90kDa beta (Grp94), member 1 (HSP90B1)
Synonyms:	HSP90B1 Antibody, ECGP Antibody, Endoplasmic Antibody, gp96 homolog Antibody, gp96 Antibody, GRP-94 Antibody, GRP94 Antibody, Tumor rejection antigen 1 Antibody, TRA1 Antibody
Host	HSP90B1 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	HSP90B1 / GP96 / GRP94 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	HSP90B1 / GP96 / GRP94 antibody was raised against synthetic peptide C-KEGVKFDSESEKTKE from an internal region of human HSP90B1 / GRP94 (NP_003290.1). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Hamster, Elephant, Panda, Bat, Dog, Horse, Rabbit, Opossum, Platypus (100%); Rat, Bovine, Pig, Stickleback, Pufferfish (93%); Turkey, Chicken, Lizard, Zebrafish (86%).
Specificity:	Human HSP90B1 / GRP94.
Epitope:	Internal
Reactivity:	Human, Gorilla, Orangutan, Gibbon, Monkey, Mouse, Bat, Dog, Hamster, Horse, Rabbit
Predicted Reactivity:	Rat, Bovine, Pig
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B3243 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-B3243 was determined to be 2.5 µg/ml.
Uses:	IHC - Paraffin (2.5 µg/ml), Western blot (0.01 - 0.03 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-HSP90B1 / GRP94 antibody IHC of human uterus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3243 concentration 5 ug/ml.

Immunohistochemistry Image:



Anti-HSP90B1 / GRP94 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3243 concentration 5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

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