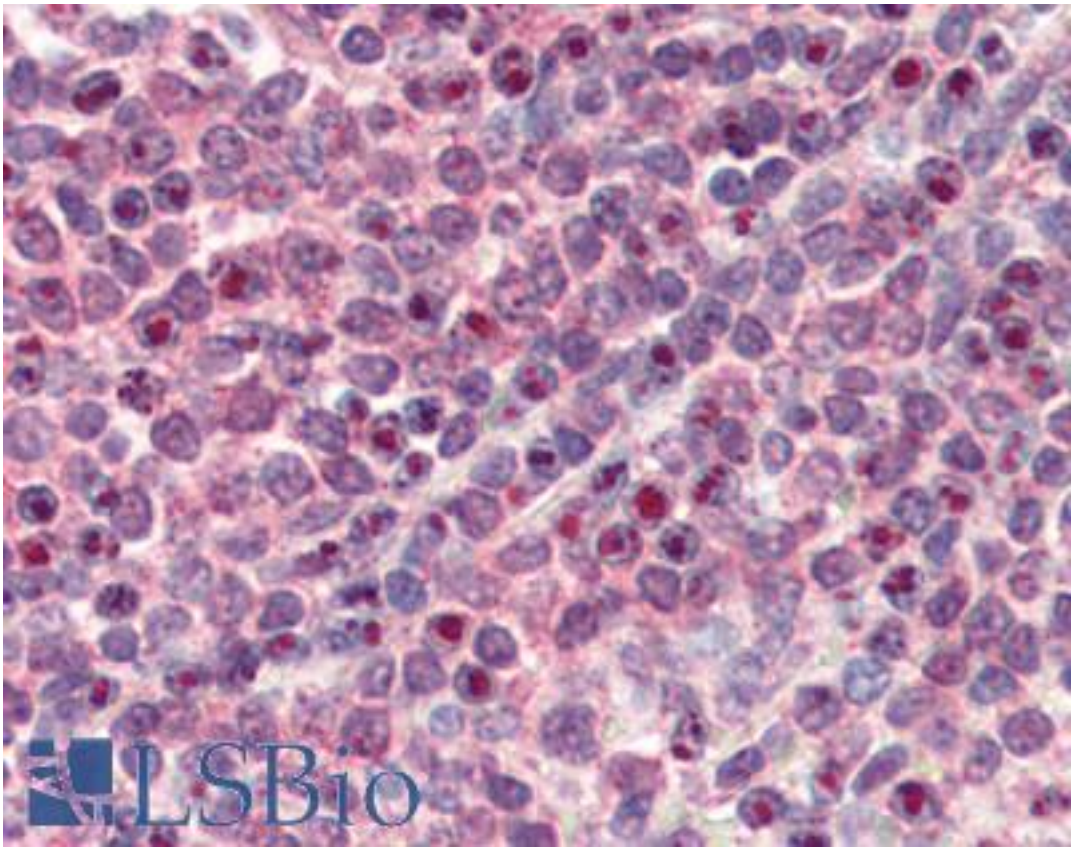
LSBio
LifeSpan BioSciences, Inc.

NR1H2 / LXR Beta Goat anti-Human Polyclonal (N-Terminus) Antibody - LS-B2998 - LSBio

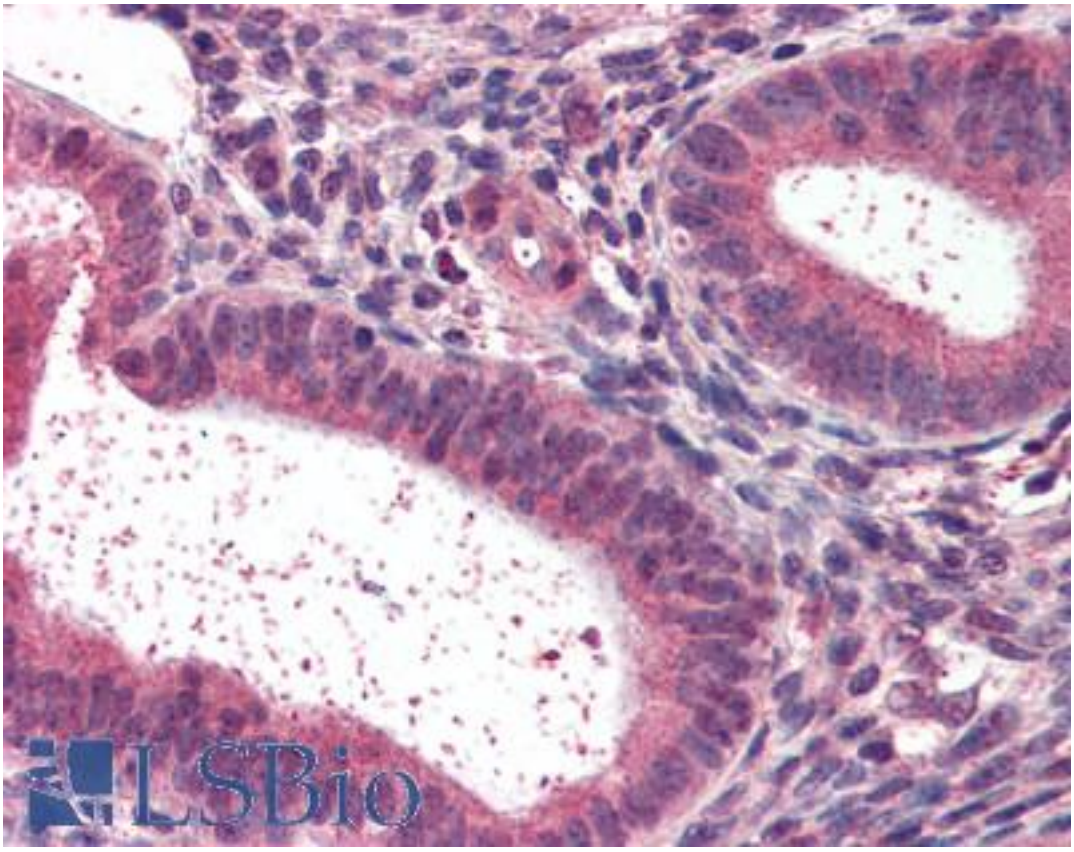
CatalogID:	LS-B2998
Validation:	This antibody replaces catalog number LS-C55074. It has been validated for use in the following assays: IHC-P.
Target:	nuclear receptor subfamily 1, group H, member 2 (NR1H2)
Synonyms:	NR1H2 Antibody, Liver X receptor beta Antibody, LXR beta Antibody, LXR-b Antibody, LXRB Antibody, Lxrbeta Antibody, NER Antibody, Nuclear receptor NER Antibody, LX receptor beta Antibody, Ubiquitous receptor Antibody, RIP15 Antibody, Liver X nuclear receptor beta Antibody, NER-I Antibody, Oxysterols receptor LXR-beta Antibody, UNR Antibody
Family / Subfamily:	NHR / NR1 Thyroid hormone-like
Host	NR1H2 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	NR1H2 / LXR Beta antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	NR1H2 / LXR Beta antibody was raised against synthetic peptide SSPTTSSLDTPLPGC from the N-terminus of human NR1H2 (NP_009052.3). Percent identity by BLAST analysis: Human, Gorilla, Gibbon (100%); Marmoset, Rat, Panda, Dog, Pig (93%); Monkey, Mouse, Hamster, Elephant, Rabbit (86%).
Specificity:	Human NR1H2. Based on the peptide used, this antibody is expected to be specific for LXR beta and not to cross-react with LXR alpha.
Epitope:	N-Terminus
Reactivity:	Human, Gorilla, Gibbon
Predicted Reactivity:	Monkey, Rat, Dog, 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-B2998 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-B2998 was determined to be 3 ug/ml.
Uses:	IHC - Paraffin (3 µg/ml), Western blot (1 - 3 µg/ml), ELISA (1:64000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



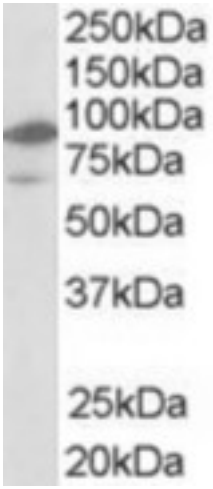
Anti-NR1H2 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2998 concentration 3 ug/ml.

Immunohistochemistry Image:



Anti-NR1H2 antibody IHC of human uterus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2998 concentration 3 ug/ml.

Western Blot Image:



Antibody (1 ug/ml) staining of human bone marrow lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:	Japan