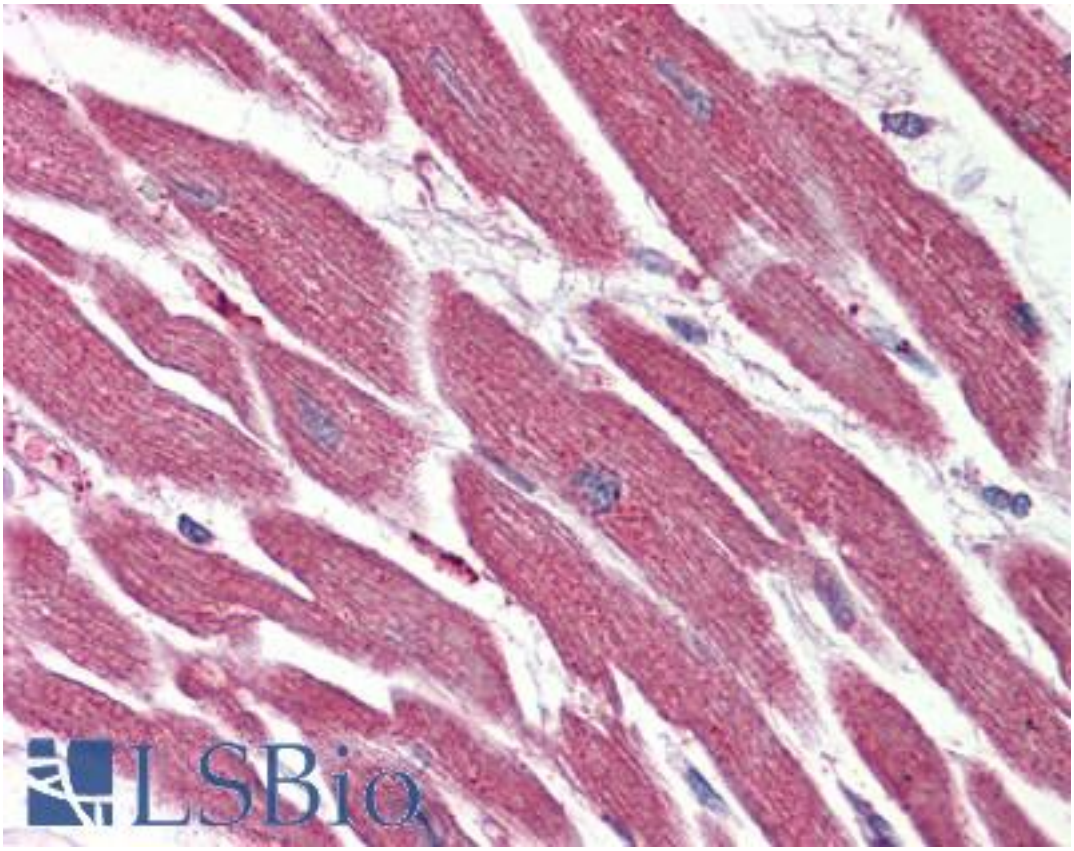
LSBio
LifeSpan BioSciences, Inc.

NR1D2 Rabbit anti-Human Polyclonal (Internal) Antibody - LS-A5645 - LSBio

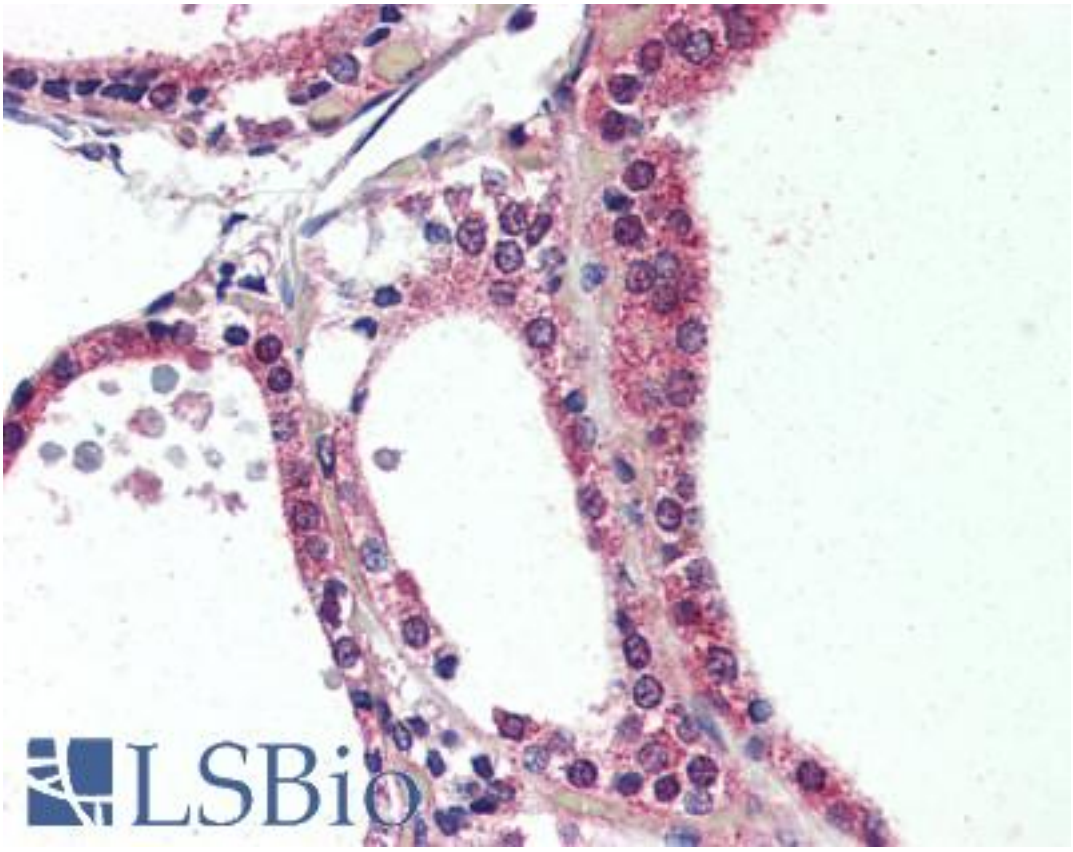
CatalogID:	LS-A5645
Target:	nuclear receptor subfamily 1, group D, member 2 (NR1D2)
Synonyms:	NR1D2 Antibody, EAR-1R Antibody, HZF2 Antibody, Nuclear receptor rvr Antibody, Rev-erbabeta Antibody, Rev-erb-beta Antibody, Rev-erba beta Antibody, RVR Antibody, BD73 Antibody, Nuclear receptor ear-1r Antibody
Family / Subfamily:	NHR / NR1 Thyroid hormone-like
Host	NR1D2 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	NR1D2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	NR1D2 antibody was raised against synthetic 16 amino acid peptide from internal region of human NR1D2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Bovine, Dog, Bat, Panda, Horse, Rabbit, Turkey, Chicken (100%); Elephant, Platypus (94%); Opossum, Xenopus (81%).
Specificity:	Human NR1D2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Horse, Rabbit, Chicken
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A5645 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after proteinase K antigen retrieval. 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 -A5645 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-NR1D2 antibody LS-A5645 IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Immunohistochemistry Image:



Anti-NR1D2 antibody LS-A5645 IHC of human thyroid. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:	Japan