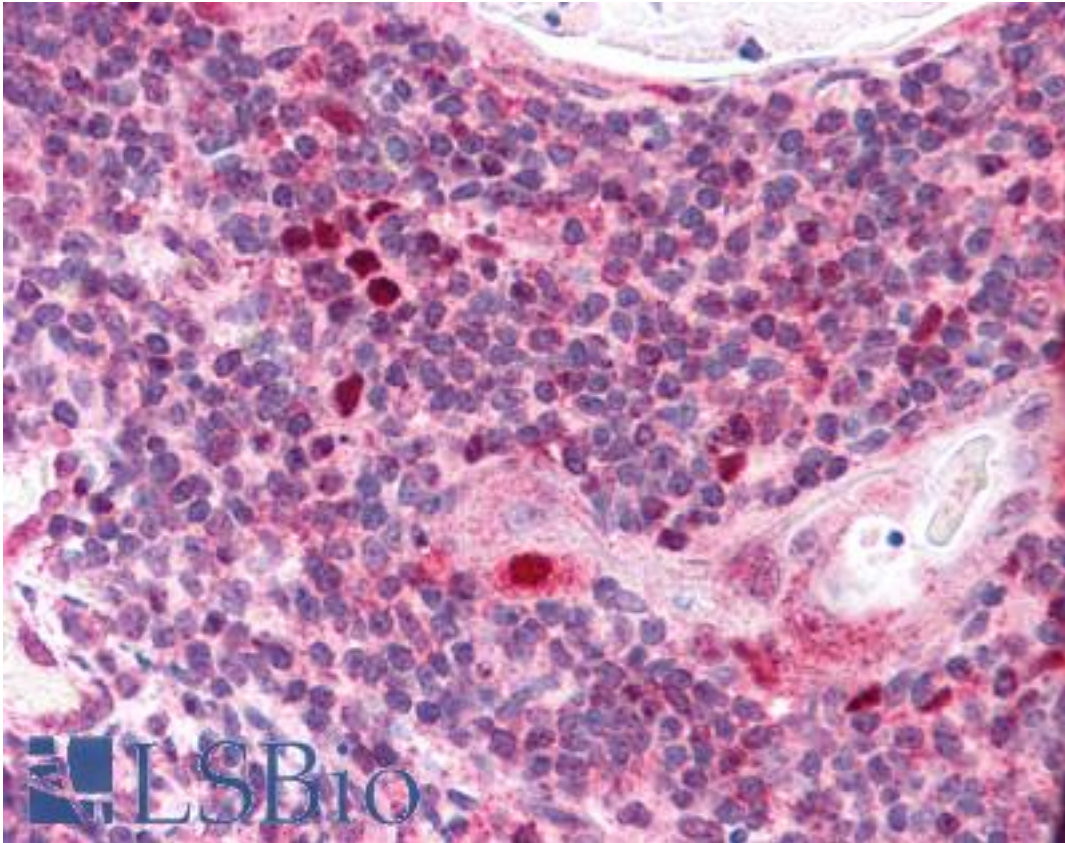


AIRE Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B1740 - LSBio	
<b>CatalogID:</b>	LS-B1740
<b>Validation:</b>	This antibody replaces catalog number LS-C47544. It has been validated for use in the following assays: IHC.
<b>Target:</b>	autoimmune regulator (AIRE)
<b>Synonyms:</b>	AIRE Antibody, APSI Antibody, AIRE1 Antibody, Autoimmune regulator Antibody, APECED Antibody, APS1 Antibody, APECED protein Antibody, PGA1 Antibody
<b>Host</b>	AIRE antibody was produced in Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	AIRE antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	AIRE antibody was raised against synthetic peptide C-QSMARPAAPFPS from the C-terminus of human AIRE (NP_000374.1, NP_000649.1). Percent identity by BLAST analysis: Human, Gorilla (100%).
<b>Specificity:</b>	Human AIRE. This antibody is expected to recognize isoforms 1 and 2 (NP_000374.1 and NP_000649.1 respectively).
<b>Epitope:</b>	C-Terminus
<b>Reactivity:</b>	Human, Gorilla
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
<b>Recommended Storage:</b>	Store at -20°C. Minimize freezing and thawing.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B1740 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-B1740 was determined to be 2.5 ug/ml.
<b>Uses:</b>	IHC - Paraffin (2.5 µg/ml), ELISA (1:32000), Radioimmunoassay (0.01 - 0.03 µg/ml) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



Anti-AIRE antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1740 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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