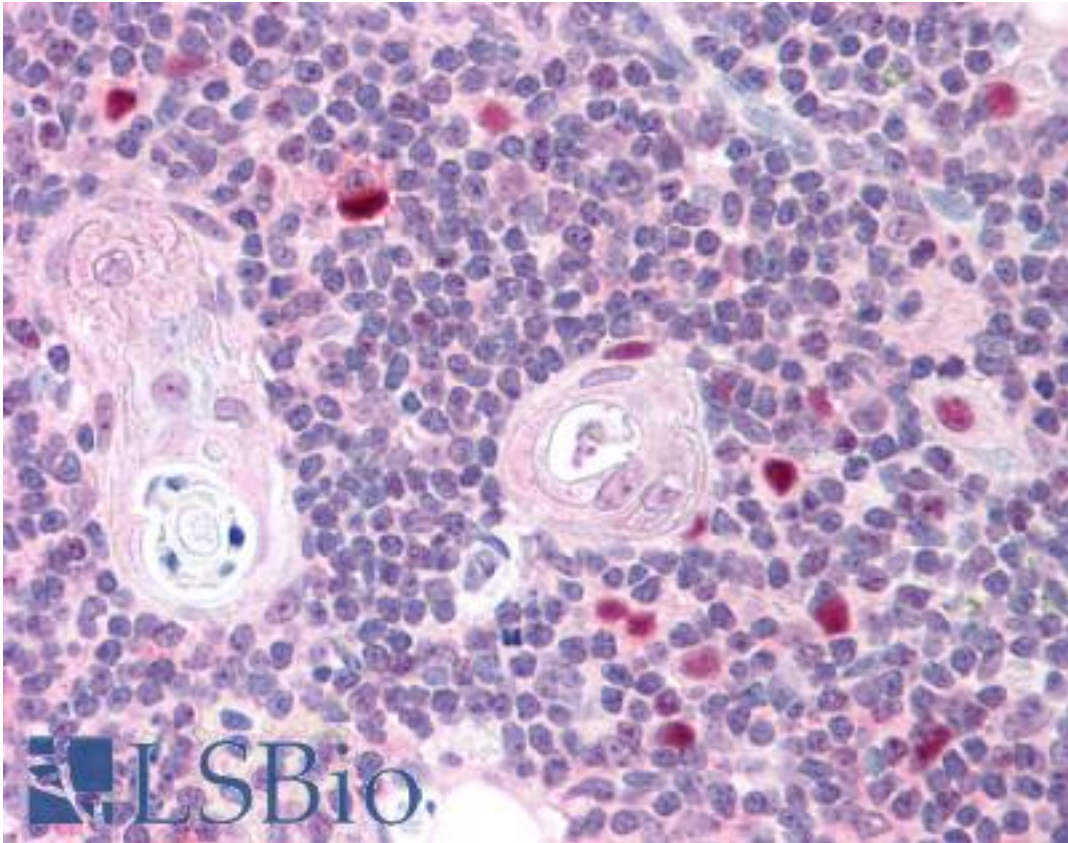


AIRE Goat anti-Human Polyclonal (Internal) Antibody - LS-B1741 - LSBio	
CatalogID:	LS-B1741
Validation:	This antibody replaces catalog number LS-C47573. It has been validated for use in the following assays: IHC.
Target:	autoimmune regulator (AIRE)
Synonyms:	AIRE Antibody, APSI Antibody, AIRE1 Antibody, Autoimmune regulator Antibody, APECED Antibody, APS1 Antibody, APECED protein Antibody, PGA1 Antibody
Host	AIRE antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	AIRE antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	AIRE antibody was raised against synthetic peptide C-KDVDLSQPRKGRKP from an internal region of human AIRE (NP_000374.1). Percent identity by BLAST analysis: Human, Gorilla, Rat, Horse, Dog, Hamster, Elephant (100%); Panda (93%); Monkey, Mouse, Bovine (86%).
Specificity:	Human AIRE. This antibody is expected to recognise isoform 1 (NP_000374.1) only.
Epitope:	Internal
Reactivity:	Human, Gorilla, Rat, Dog, Hamster, Horse
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-B1741 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-B1741 was determined to be 2.5 ug/ml.
Uses:	IHC - Paraffin (2.5 µg/ml), Western blot (0.5 - 1 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	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-B1741 concentration 5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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