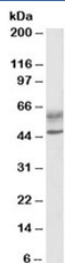


## AIRE Antibody (R35463)

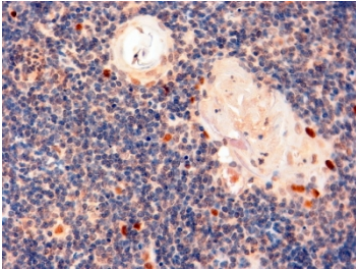
Catalog No.	Formulation	Size
R35463-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

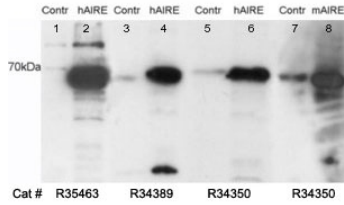
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal (goat origin)
<b>Isotype</b>	Goat Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	O43918
<b>Gene ID</b>	326
<b>Applications</b>	Western Blot : 0.5-1.5ug/ml Immunohistochemistry (FFPE) : 2.5-5ug/ml ELISA (peptide) LOD : 1:128000
<b>Limitations</b>	This AIRE antibody is available for research use only.



Western blot testing of human lymph node lysate with AIRE antibody at 0.5ug/ml. Predicted molecular weight: ~58/37kDa (isoforms 1/2). Both observed bands are both blocked by the immunizing peptide.



IHC staining of FFPE human thymus with AIRE antibody at 2ug/ml. HIER: steamed with pH9 Tris/EDTA buffer, HRP-staining.



Western blot testing of untransfected (lane 1) and transfected (lane 2) HEK293 cell lysates with AIRE antibody at 0.05ug/ml.

## Description

Additional name(s) for this target protein: Autoimmune regulator, APECED, Automimmune polyendocrinopathy candidiasis ectodermal dystrophy

## Application Notes

Optimal dilution of the AIRE antibody should be determined by the researcher.

1. This AIRE antibody is specific for isoforms 1 and 2 (or O43918-1 and O43918-4).

## Immunogen

Amino acids QSMARPAAPFPS were used as the immunogen for this AIRE antibody.

## Storage

Aliquot and store the AIRE antibody at -20oC.