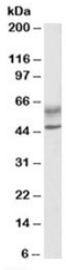
AIRE Antibody (R35463)

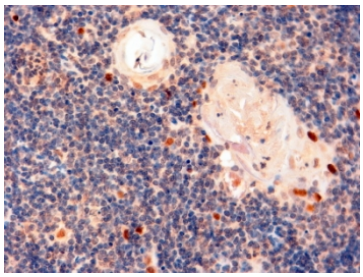
Catalog No.	Formulation	Size
R35463-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

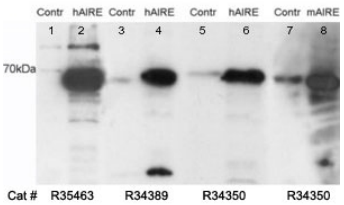
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
UniProt	O43918
Gene ID	326
Applications	Western blot: 0.5-1.5ug/ml Immunohistochemistry (FFPE): 2.5-5ug/ml ELISA (peptide) LOD: 1:128000
Limitations	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.

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