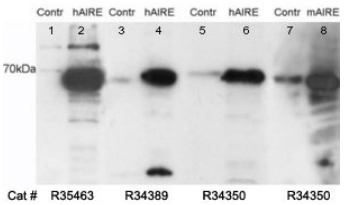
AIRE Antibody (R34389)

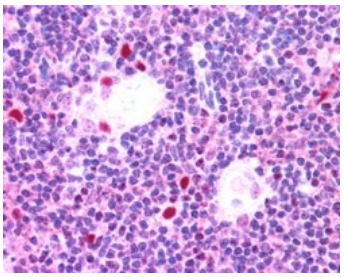
Catalog No.	Formulation	Size
R34389-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Pig
Predicted Reactivity	Cow, Dog, Rat
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
UniProt	O43918
Gene ID	326
Applications	Western Blot : 0.05-0.1ug/ml Immunohistochemistry (FFPE) : 2.5-5ug/ml ELISA (peptide) LOD : 1:32000
Limitations	This AIRE antibody is available for research use only.



Western blot testing of untransfected (lane 3) and transfected (lane 4) HEK293 cell lysates with AIRE antibody at 0.05ug/ml. Predicted molecular weight: ~58kDa (isoform 1).



IHC staining of FFPE human thymus with AIRE antibody at 2.5ug/ml. HIER: steamed with pH6 citrate buffer, AP-staining.

Description

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

Application Notes

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

1. This Ab is specific to isoform 1 of the protein.

Immunogen

Amino acids KDVDLSQPRKGRKP were used as the immunogen for this AIRE antibody. (1)

Storage

Aliquot and store the AIRE antibody at -20oC.

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