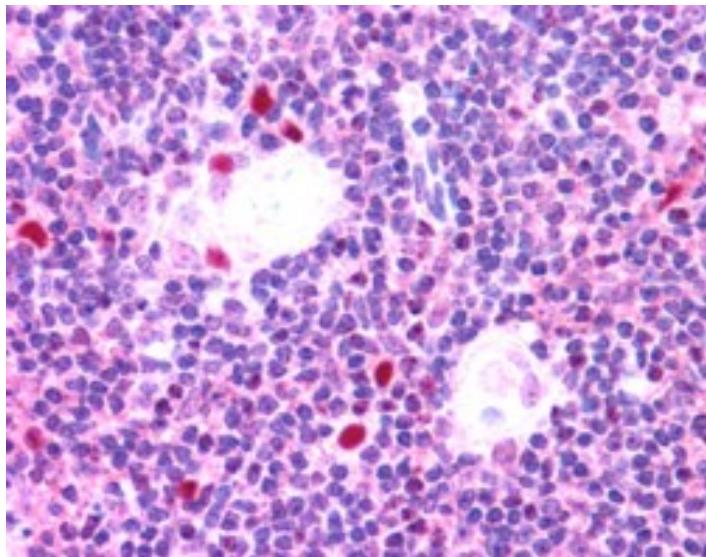


GOAT ANTI-AIRE ANTIBODY

SKU: EB07267



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym / autoimmune regulator AIRE|autoimmune regulator (automimmune polyendocrinopathy candidiasis ectodermal

Alias dystrophy)|autoimmune regulator (APECED protein)|PGA1|APSI|APS1|APECED|AIRE1|autoimmune regulator

Names (autoimmune polyendocrinopathy candidiasis ectodermal dystrophy)|AIRE

Accession ID NP_000374.1

Blocking Peptide EBP07267

Immunogen Peptide with sequence C-KDVLDSQPRKGRKP, from the internal region of the protein sequence according to NP_000374.1.

Peptide Sequence C-KDVLDSQPRKGRKP

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species	Human, Rat, Dog, Cow
Reactive Species	Human, Pig
Human Gene ID	326
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Thymus shows nuclear staining in select thymocytes. This antibody has been successfully used in IHC on Human: Ströbel P et al. (2014) PMID: 24236644. This antibody has been successfully used in IHC on Pig: Suzuki S et al. (2014) PMID: 24770647.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Appr. 60kDa in transfected HEK293 lysates (calculated MW of 57.7kDa according to NP_000374.1). Recommended concentration: 0.5-1.0 µg/ml.
Application Type	Pep-ELISA, WB, IHC

SELECTED REFERENCES

[{"pmid": 24770647, "intro": "**This antibody has been successfully used in IHC on Pig:**", "title": "Transcriptional and histological analyses of the thymic developmental process in the fetal pig.", "author": "Suzuki S, Suzuki M, Nakai M, Sembon S, Fuchimoto D, Onishi A.", "journal": "Exp Anim. 2014;63(2):215-25."}, {"pmid": 24236644, "intro": "**This antibody has been successfully used in IHC on Human:**", "title": "Corticomedullary differentiation and maturational\narrest in thymomas.", "author": "Ströbel P, Hartmann E, Rosenwald A, Kalla J, Ott G, Friedel G, Schalke B, Kasahara M, Tomaru U, Marx A.", "journal": "Histopathology. 2014 Mar;64(4):557-66."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

