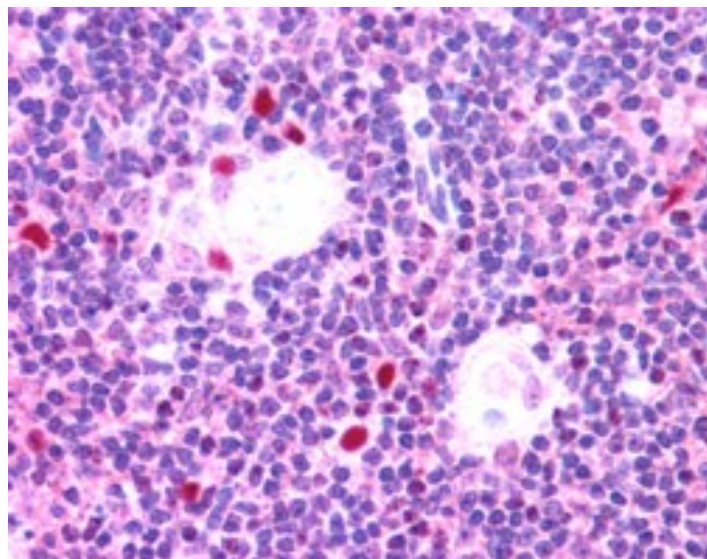


GOAT ANTI-AIRE ANTIBODY

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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	autoimmune regulator AIRE autoimmune regulator (autoimmune polyendocrinopathy candidiasis ectodermal dystrophy) autoimmune regulator (APECED protein) PGA1 APSI APS1 APECED AIRE1 autoimmune regulator (autoimmune polyendocrinopathy candidiasis ectodermal dystrophy) AIRE
Accession ID	NP_000374.1
Blocking Peptide	EBP07267
Immunogen	Peptide with sequence C-KDVDLSQPRKGRKP, from the internal region of the protein sequence according to NP_000374.1.
Peptide Sequence	C-KDVDLSQPRKGRKP
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 arrest 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

