

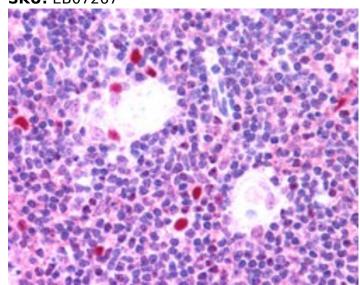


Telephone: (650) 697-3600



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

Storage

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

Alias

Synonym / autoimmune regulator AIRE|autoimmune regulator (automimmune polyendocrinopathy candidiasis ectodermal dystrophy)|autoimmune regulator (APECED protein)|PGA1|APSI|APS1|APECED|AIRE1|autoimmune regulator

(autoimmune polyendocrinopathy candidiasis ectodermal dystrophy)|AIRE

Names Accession

NP 000374.1

Blocking

ID

Peptide

EBP07267

Immunogen

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

Peptide

C-KDVDLSQPRKGRKP Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

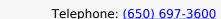
Method using the immunizing peptide.

Shipping

Refrigerated Instructions









Predicted Species

Human, Rat, Dog, Cow

Reactive

Human, Pig

Species Human

326 Gene ID

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite medium.png

Grade In paraffin embedded Human Thymus shows nuclear staining in select thymocytes. This antibody has been

IHC Results 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

Antibody detection limit dilution 1:32000.

Limit

Western Appr. 60kDa in transfected HEK293 lysates (calculated MW of 57.7kDa according to NP_000374.1).

Blot Recommended concentration: 0.5-1.0 μg/ml.

Application

Pep-ELISA, WB, IHC Type

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\r\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."}]

GALLERY IMAGES

