

AIRE

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW:58kDa

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human AIRE

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

APS1; APSI; PGA1; AIRE1; APECED;

Background:

This gene encodes a transcriptional regulator that forms nuclear bodies and interacts with the transcriptional coactivator CREB binding protein. The encoded protein plays an important role in immunity by regulating the expression of autoantigens and negative selection of autoreactive T-cells in the thymus. Mutations in this gene cause the rare autosomal-recessive systemic autoimmune disease termed autoimmune polyendocrinopathy with candidiasis and ectodermal dystrophy (APECED). [provided by RefSeq, Jun 2012]

To place an order, please [Click HERE](#).

Catalog #:A1767

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:326

Isotype:IgG

Swiss Prot:O43918

Purity:Affinity purification

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