

## 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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