

## Anti-Phospho-AIRE (Ser156) Polyclonal Antibody 2

### Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Actual: 50 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Applications

Application:	ELISA,WB
Recommended	WB: 1:500-2000; ELISA: 1:5000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized phosphopeptide: human AIRE around the phosphorylation site of Ser156. AA range:126-175
Antigen Species:	human
Uniprot ID:	O43918
Synonyms:	AIRE (p-Ser156);AIRE (p-S156);p-AIRE (Ser156);p-AIRE (S156)

### Research Background

autoimmune regulator(AIRE) Homo sapiens 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],

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