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# AIRE Rabbit pAb

货号: **AYP17976**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	25kDa/35kDa/36kDa/57kDa
实测分子量	55kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,U-937,HT-29,OVCAR3,SW620,Mouse kidney,Mouse liver
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

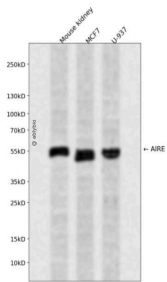
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 30-130 of human AIRE (NP_000374.1).
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## 靶点信息

研究背景	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).
基因ID	326
基因名	AIRE
Swiss	O43918 ( <a href="https://www.uniprot.org/uniprotkb/O43918/entry">https://www.uniprot.org/uniprotkb/O43918/entry</a> )
别名	AIRE,AIRE1,APECED,APS1,APSI,PGA1,AIRE Rabbit pAb,Autoimmune polyendocrinopathy candidiasis ectodermal dystrophy protein

## 产品验证



Western blot analysis of AIRE expressed in Mouse kidney, MCF7, U-937 using AIRE Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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