

AIRE (isoform 1) antibody, Internal

Cat. No. GTX89336

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Pig

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.5-1µg/ml
IHC-P	2.5µg/ml

Note : Human Thymus shows nuclear staining in select thymocytes. This product was confirmed in IHC on fetal Pig Thymus (PMID: 24770647).

Not tested in other applications.

Calculated MW 58 kDa. ([Note](#))

Product Note This antibody is expected to recognise isoform 1 (NP_000374.1) only.

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-KDVDSLQPRKGRKP, from the internal region of the protein sequence according to NP_000374.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



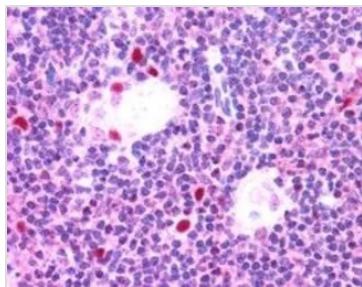
For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 10 Page 1 of 2

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

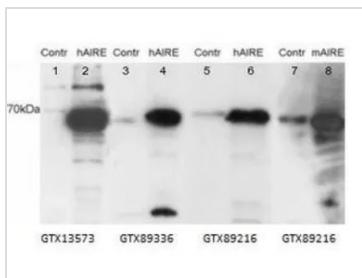
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES**GTx89336 IHC-P Image**

IHC-P analysis of human thymus using GTx89336 AIRE (isoform 1) antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 2.5µg/ml

**GTx89336 WB Image**

WB analysis of HEK293 cell lysates untransfected (Lane 3) and transfected with human AIRE (lane 4) using GTx89336 AIRE (isoform 1) antibody, Internal.

Dilution : 0.05µg/ml



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 10 Page 2 of 2