

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-KDVLSQPRKGRKP, 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](#).

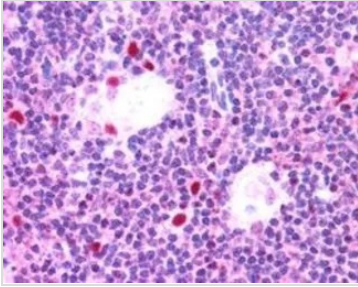
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Note

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

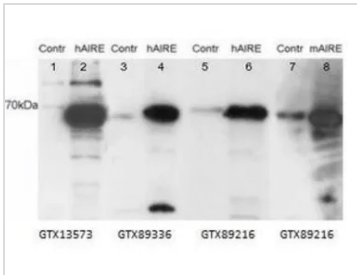


GTX89336 IHC-P Image

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



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