

## Thyroid Hormone Receptor alpha antibody

**Cat. No. GTX25621**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Fr, Gel supershift assays, IHC
<b>Reactivity</b>	Zebra finch, Human, Mouse, Rat, Sheep, Chicken, Xenopus, Primate

References ( 3 )

Package

100 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:200
ICC/IF	1:10-1:200
IHC-P	1:20-1:100
IHC-Fr	Assay dependent
Gel supershift assays	1:10
IHC	Assay dependent

Not tested in other applications.

**Calculated MW** 55 kDa. ( [Note](#) )**Product Note** This antibody does not detect TRv alpha -2 or TR beta-1.

## Properties

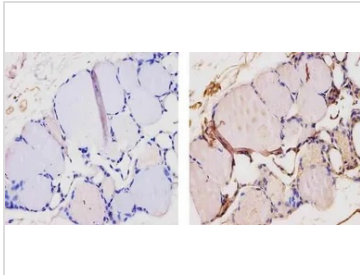
<b>Form</b>	Liquid
<b>Buffer</b>	Serum diluted with PBS
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Immunogen</b>	Synthetic Peptide: E(403) V F E D Q E V(410)
<b>Purification</b>	Unpurified
<b>Conjugation</b>	Unconjugated

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

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

**GTX25621 IHC-P Image**

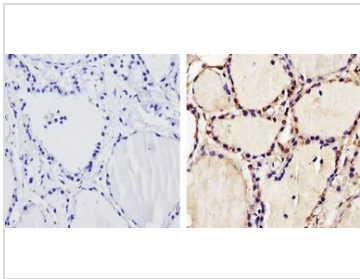
IHC-P analysis of mouse thyroid tissue using GTX25621 Thyroid Hormone Receptor alpha antibody.

Right : Primary antibody

Left : Negative control without primary antibody

Antigen retrieval : 10mM sodium citrate (pH 6.0), microwaved for 8-15 min

Dilution : 1:20

**GTX25621 IHC-P Image**

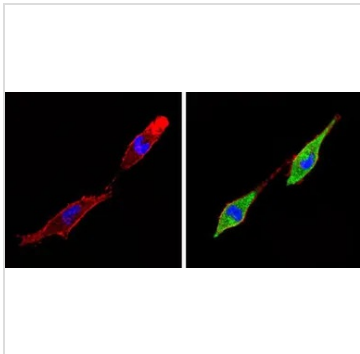
IHC-P analysis of human thyroid tissue using GTX25621 Thyroid Hormone Receptor alpha antibody.

Right : Primary antibody

Left : Negative control without primary antibody

Antigen retrieval : 10mM sodium citrate (pH 6.0), microwaved for 8-15 min

Dilution : 1:500

**GTX25621 ICC/IF Image**

ICC/IF analysis of L6 cells using GTX25621 Thyroid Hormone Receptor alpha antibody. Cells were probed without (left) or with(right) an antibody.

Green : Primary antibody

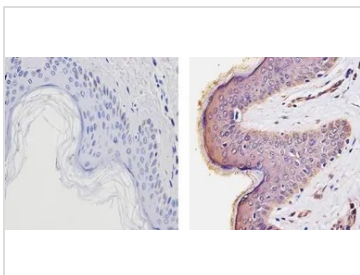
Blue : Nuclei

Red : Actin

Fixation : Formalin

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minute

Dilution : 1:100 incubated overnight at 4 °C

**GTX25621 IHC-P Image**

IHC-P analysis of human skin tissue using GTX25621 Thyroid Hormone Receptor alpha antibody.

Right : Primary antibody

Left : Negative control without primary antibody

Antigen retrieval : 10mM sodium citrate (pH 6.0), microwaved for 8-15 min

Dilution : 1:100



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