

A5592

Leader in Biomolecular Solutions for Life Science



# THRA Rabbit pAb

Catalog No.: A5592

## Basic Information

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### Observed MW

55kDa

### Calculated MW

55kDa

### Category

Polyclonal Antibody

### Applications

WB,IHC-P,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

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The protein encoded by this gene is a nuclear hormone receptor for triiodothyronine. It is one of the several receptors for thyroid hormone, and has been shown to mediate the biological activities of thyroid hormone. Knockout studies in mice suggest that the different receptors, while having certain extent of redundancy, may mediate different functions of thyroid hormone. Alternatively spliced transcript variants encoding distinct isoforms have been reported.

## Recommended Dilutions

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WB	1:500 - 1:1000
IHC-P	1:50 - 1:200

## Immunogen Information

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### Gene ID

7067

### Swiss Prot

P10827

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 138-180 of human THRA (NP\_003241.2).

### Synonyms

AR7; EAR7; ERBA; CHNG6; ERBA1; NR1A1; THRA1; THRA2; c-erbA; ERB-T-1; TRalpha; THRalpha; TRalpha1; TRalpha2; c-ERBA-1; THRalpha1; THRalpha2; THRA

## Contact

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 [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

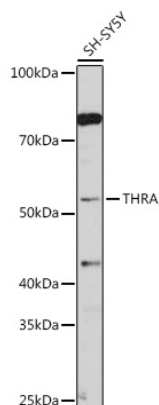
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of lysates from SH-SY5Y cells, using THRA Rabbit pAb (A5592) at 1:1000 dilution.

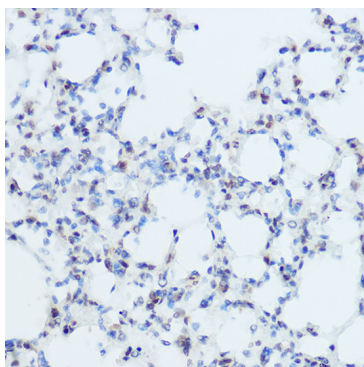
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded Mouse lung using THRA Rabbit pAb (A5592) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.