

TR α Rabbit pAb

CatalogNo: YT4755

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, ELISA

MW

- 55kD (Observed)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:10000

IF 1:50-200

| Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality Polyclonal

| Immunogen Information

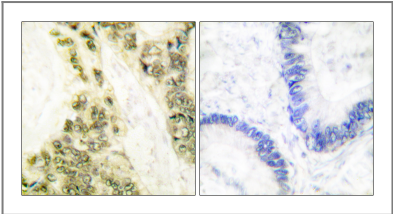
Immunogen The antiserum was produced against synthesized peptide derived from human Thyroid Hormone Receptor alpha. AA range:10-59

Specificity TR α Polyclonal Antibody detects endogenous levels of TR α protein.

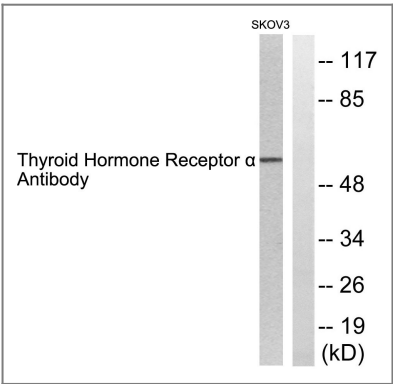
| Target Information

Gene name	THRA		
Protein Name	Thyroid hormone receptor alpha		
	Organism	Gene ID	UniProt ID
	Human	7067 ;	P10827 ;
	Mouse	21833 ;	P63058 ;
	Rat	81812 ;	P63059 ;
Cellular Localization	Nucleus.; [Isoform Alpha-2]: Cytoplasm . Nucleus . When overexpressed found in the cytoplasm where it colocalizes with TACC1. .		
Tissue specificity	Brain,Brain cortex,Hippocampus,Kidney,Muscle,Testis,		
Function	Domain:Composed of three domains: a modulating N-terminal domain, a DNA-binding domain and a C-terminal steroid-binding domain.,Function:Nuclear hormone receptor. High affinity receptor for triiodothyronine.,similarity:Belongs to the nuclear hormone receptor family.,similarity:Belongs to the nuclear hormone receptor family. NR1 subfamily.,similarity:Contains 1 nuclear receptor DNA-binding domain.,subunit:Interacts with NCOA3 and NCOA6 coactivators, leading to a strong increase of transcription of target genes. Probably interacts with SFPQ. Interacts with C1D (By similarity). Interacts with AKAP13.,		

| Validation Data



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using Thyroid Hormone Receptor alpha Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from SKOV3 cells, using Thyroid Hormone Receptor alpha Antibody. The lane on the right is blocked with the synthesized peptide.

| Contact information

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Please scan the QR code
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TRα Rabbit pAb

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