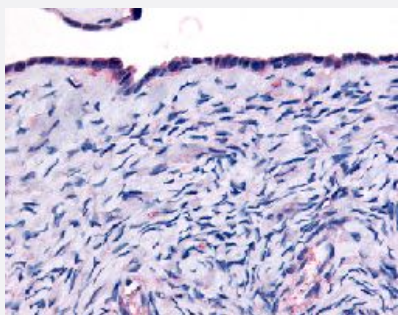


# THRA polyclonal antibody

Catalog # PAB16395

Size 50 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human surface epithelium with THRA polyclonal antibody (Cat # PAB16395).

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of THRA.
<b>Immunogen</b>	A synthetic peptide (conjugated with KLH) corresponding to human THRA.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Monkey, Mouse
<b>Specificity</b>	Ligand-binding domain of human.
<b>Form</b>	Liquid
<b>Purification</b>	Immunoaffinity purification
<b>Recommend Usage</b>	The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human surface epithelium with THRA polyclonal antibody (Cat # PAB16395).

## Gene Info — THRA

Entrez GeneID	<a href="#">7067</a>
Protein Accession#	<a href="#">P10827</a>
Gene Name	THRA
Gene Alias	AR7, EAR7, ERB-T-1, ERBA, ERBA1, MGC000261, MGC43240, NR1A1, THRA1, THRA2, c-ERBA-1
Gene Description	thyroid hormone receptor, alpha (erythroblastic leukemia viral (v-erb-a) oncogene homolog, avian)
Omim ID	<a href="#">190120</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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. [provided by RefSeq]
Other Designations	ERBA-related 7 OTTHUMP00000164470 avian erythroblastic leukemia viral (v-erb-a) oncogene homolog thyroid hormone receptor alpha thyroid hormone receptor, alpha triiodothyronine receptor

## Pathway

- [Neuroactive ligand-receptor interaction](#)

## Disease

- [Alzheimer disease](#)

- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Prostate cancer](#)
- [Thyroid Neoplasms](#)