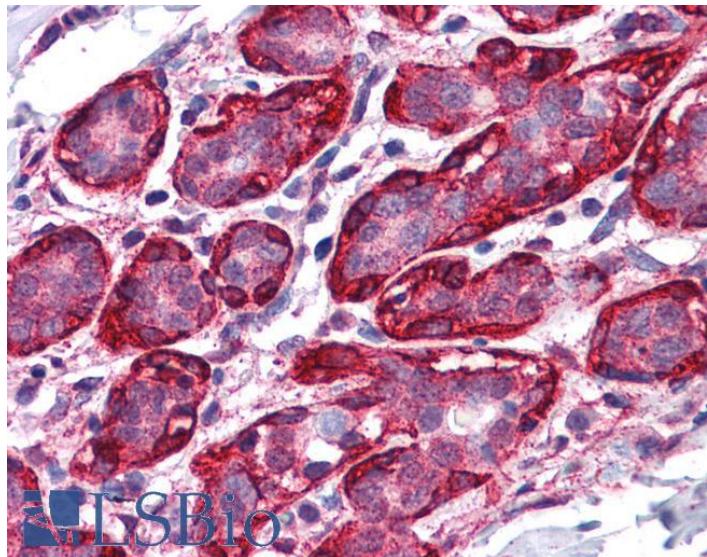


## GOAT ANTI-THRA ANTIBODY

SKU: EB07965



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

**Synonym /** triiodothyronine receptor|thyroid hormone receptor, alpha|avian erythroblastic leukemia viral (v-erb-a) oncogene homolog|ERBA-related 7|c-ERBA-1|THRA2|THRA1|NR1A1|MGC43240|MGC000261|ERBA1|ERBA|ERB-T-1|EAR7|AR7|thyroid hormone receptor, alpha (erythroblastic leukemia viral (v-erb-a) oncogene homolog, avian)|THRA  
**Alias**

**Names** T-1|EAR7|AR7|thyroid hormone receptor, alpha (erythroblastic leukemia viral (v-erb-a) oncogene homolog, avian)|THRA

**Accession ID** NP\_955366.1; NP\_003241.2

**Blocking Peptide** EBP07965

**Immunogen** Peptide with sequence C-KEEMIRSLQQRP, from the internal region of the protein sequence according to NP\_955366.1; NP\_003241.2.

**Product Comments** This antibody is expected to recognize both reported isoforms (NP\_955366.1; NP\_003241.2). This antibody is not expected to cross-react to THRB.

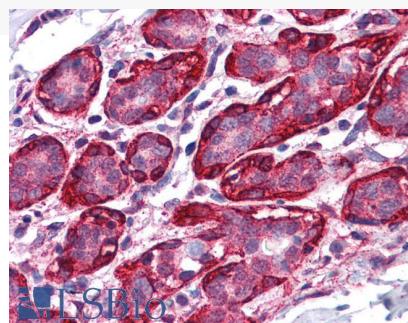
**Peptide Sequence** C-KEEMIRSLQQRP

|                              |                                                                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purification</b>          | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography                                                                                                                           |
| <b>Method</b>                | using the immunizing peptide.                                                                                                                                                                                                     |
| <b>Shipping Instructions</b> | Refrigerated                                                                                                                                                                                                                      |
| <b>Predicted Species</b>     | Human, Mouse, Rat, Dog, Pig, Cow                                                                                                                                                                                                  |
| <b>Reactive Species</b>      | Human                                                                                                                                                                                                                             |
| <b>Human Gene ID</b>         | 7067                                                                                                                                                                                                                              |
| <b>Mouse Gene ID</b>         | 21833                                                                                                                                                                                                                             |
| <b>Rat Gene ID</b>           | 81812                                                                                                                                                                                                                             |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a> |
| <b>IHC Results</b>           | Paraffin embedded Human Tonsil and Breast. Recommended concentration: 3.75µg/ml.                                                                                                                                                  |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:32000.                                                                                                                                                                                        |
| <b>Western Blot</b>          | Approx 60+50kDa bands observed in Human Bone Marrow lysates (calculated MW of 54.8kDa according to NP_003241.2 and of 46.8kDa according to NP_955366.1). Recommended concentration: 0.5-1µg/ml. Primary incubation was 1 hour.    |
| <b>Application Type</b>      | Pep-ELISA, WB, IHC                                                                                                                                                                                                                |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

