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## **GOAT ANTI-THYROID PEROXIDASE ANTIBODY**

**SKU:** EB11067



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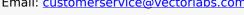
250kDa 150kDa 100kDa 75kDa

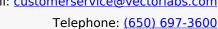
50kDa

37kDa

25kDa

20kDa







## **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

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

Synonym /

TPO| TPX| thyroperoxidase| thyroid peroxidase| thyroid microsomal antigen| TDH2A| OTTHUMP00000115536|

**Alias** OTTHUMP00000115535| MSA Names

**Accession** 

NP\_000538.3; NP\_783650.1; NP\_783652.1; NP\_783653.1 ID

**Blocking** 

EBP11067 **Peptide** 

Peptide with sequence C-TRHVIQVSNEVVTDD, from the internal region of the protein sequence according to **Immunogen** 

NP\_000538.3; NP\_783650.1; NP\_783652.1; NP\_783653.1.

**Product** This antibody is expected to recognize reported isoforms a (NP\_000538.3), b (NP\_783650.1), d (NP\_78652.1),

and e (NP\_783653.1). Comments

**Peptide** 

C-TRHVIQVSNEVVTDD Sequence

Human

7173

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

**Predicted** 

**Species** 

Reactive

Human **Species** 

Human

Gene ID

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png Grade

In paraffin embedded Human Thyroid Gland shows textured staining in the cytoplasm of epithelial cells.

**IHC Results** Recommended concentration, 5-10µg/ml.

**ELISA** 

Antibody detection limit dilution 1:16000. Detection

Limit

Western Approx 110kDa band observed in Human Thyroid Gland lysates (calculated MW of 103kDa according to

**Blot** NP\_000538.3). Recommended concentration: 0.3-1µg/ml.

**Application** 

Pep-ELISA, WB, IHC **Type** 



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## **GALLERY IMAGES**

250kDa 150kDa 100kDa

75kDa

50kDa

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25kDa

20kDa

