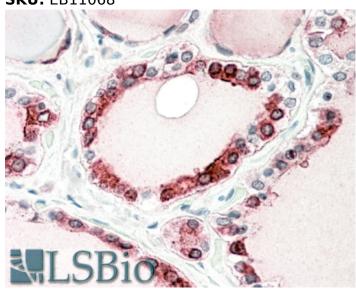




GOAT ANTI-THYROID PEROXIDASE ANTIBODY

SKU: EB11068



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

Storage

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

Synonym /

Alias

TPO| TPX| thyroperoxidase| thyroid peroxidase| thyroid microsomal antigen| TDH2A| OTTHUMP00000115536| OTTHUMP00000115535| MSA

Names

Accession

NP_000538.3; NP_783650.1; NP_783652.1; NP_783653.1

Blocking

ID

Peptide

EBP11068

Immunogen

Peptide with sequence ELRCGKHQAVGTSPQ, from the C Terminus of the protein sequence according to NP_000538.3; NP_783650.1; NP_783652.1; NP_783653.1.

Product Comments This antibody is expected to recognize all reported isoforms (NP_000538.3; NP_783650.1; NP_783652.1; NP_783653.1). Reported variants represent identical protein: NP_000538.3, NP_001193673.1 Reported variants

represent identical protein: NP_783650.1, NP_001193674.1

Peptide Sequence

ELRCGKHQAVGTSPQ





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

Method using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Species

Human

Reactive **Species**

Human

Human

7173

Gene ID Grade

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

IHC Results

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

Recommended concentration, 5-10µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:32000.

Limit

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

Blot NP 000538.3). Recommended concentration: 0.1-0.3µg/ml.

Application

Type

Pep-ELISA, WB, IHC

GALLERY IMAGES



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250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa 20kDa