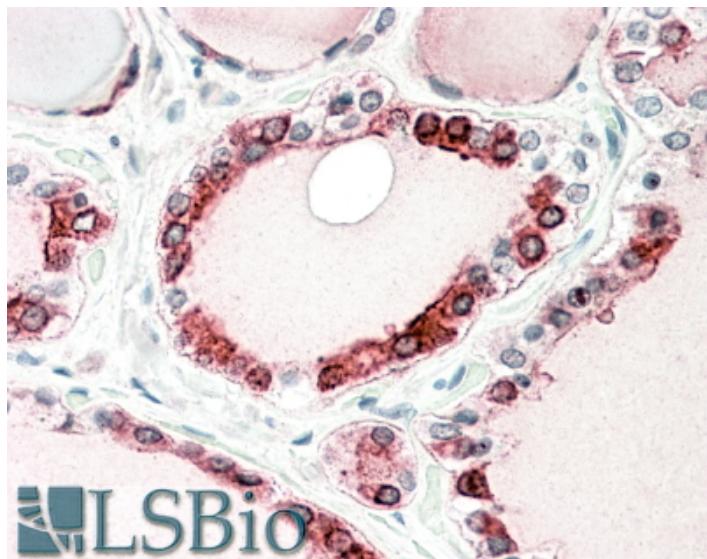


GOAT ANTI-THYROID PEROXIDASE ANTIBODY

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 100 µg

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

Synonym /

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

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

Blocking 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

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 Gene ID	7173
Product Grade	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, 5-10 μ g/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 110kDa band observed in Human Thyroid Gland lysates (calculated MW of 103kDa according to NP_000538.3). Recommended concentration: 0.1-0.3 μ g/ml.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

