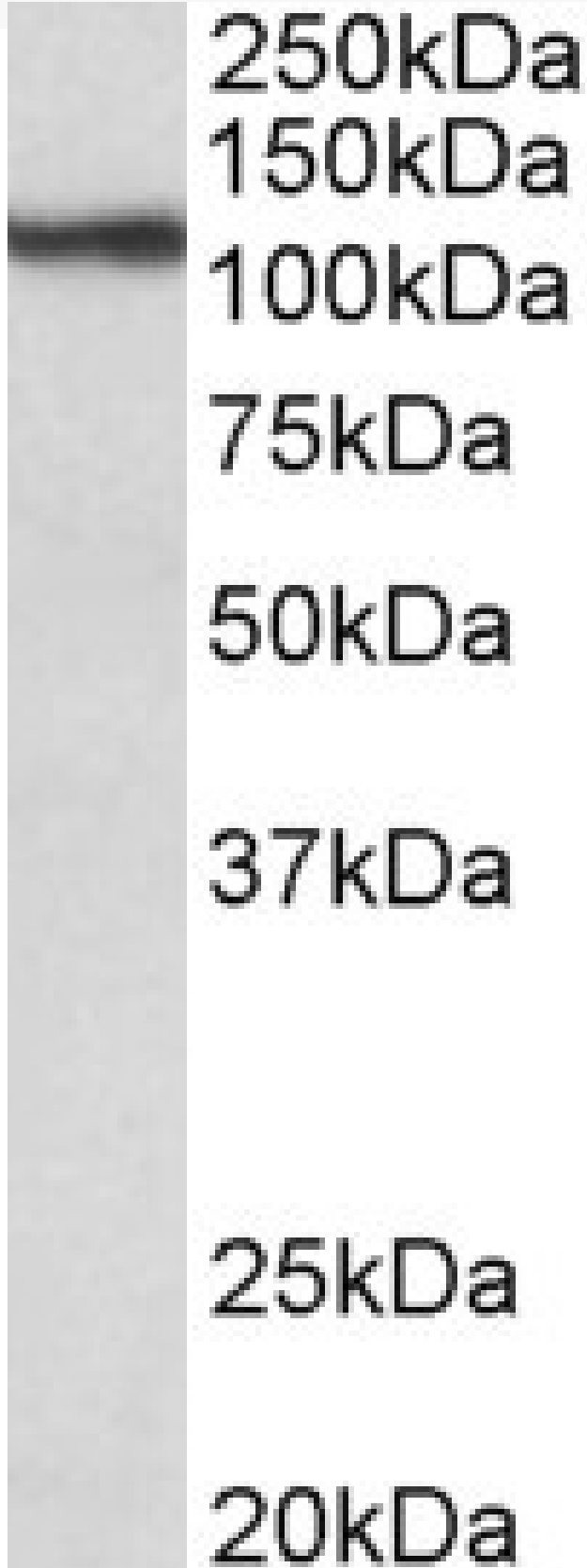


# GOAT ANTI-THYROID PEROXIDASE ANTIBODY

**SKU:** EB11067



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	TPO  TPX  thyroperoxidase  thyroid peroxidase  thyroid microsomal antigen  TDH2A  OTTHUMP00000115536  OTTHUMP00000115535  MSA
<b>Accession ID</b>	NP_000538.3; NP_783650.1; NP_783652.1; NP_783653.1
<b>Blocking Peptide</b>	EBP11067
<b>Immunogen</b>	Peptide with sequence C-TRHVIQVSNEVVTDD, from the internal region of the protein sequence according to NP_000538.3; NP_783650.1; NP_783652.1; NP_783653.1.
<b>Product Comments</b>	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).
<b>Peptide Sequence</b>	C-TRHVIQVSNEVVTDD
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	7173
<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>	In paraffin embedded Human Thyroid Gland shows textured staining in the cytoplasm of epithelial cells. Recommended concentration, 5-10µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Approx 110kDa band observed in Human Thyroid Gland lysates (calculated MW of 103kDa according to NP_000538.3). Recommended concentration: 0.3-1µg/ml.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

