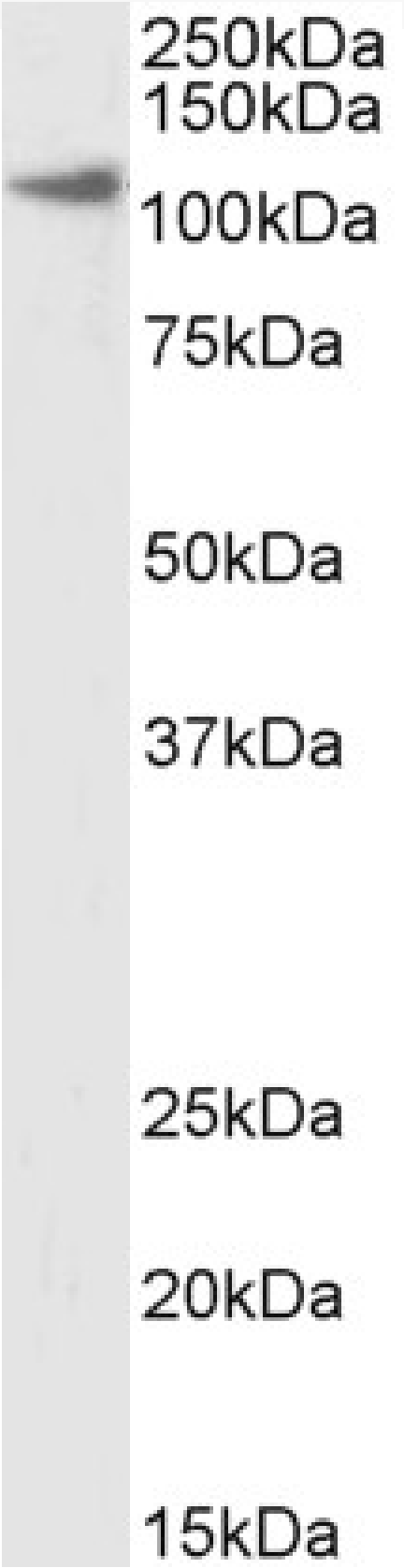
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GOAT ANTI-THYROID PEROXIDASE, BIOTINYLATED ANTIBODY

SKU: EB11068-B

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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 / Alias Names	thyroperoxidase|thyroid microsomal antigen|TPX|TDH2A|MSA|thyroid peroxidase|TPO
Accession ID	NP_000538.3; NP_783650.1; NP_783652.1; NP_783653.1
Blocking Peptide	EBP11068-B
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 Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography 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
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). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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