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GOAT ANTI-THYROID PEROXIDASE, BIOTINYLATED ANTIBODY

SKU: EB11068-B



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250kDa 150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa





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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

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

Names

ID

Accession

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

Blocking

EBP11068-B **Peptide**

Peptide with sequence ELRCGKHQAVGTSPQ., from the C Terminus of the protein sequence according to **Immunogen**

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

This antibody is expected to recognize all reported isoforms (NP_000538.3; NP_783650.1; NP_783652.1; **Product**

NP_783653.1). Reported variants represent identical protein: NP_000538.3, NP_001193673.1 Reported variants **Comments**

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

Human **Species**

Reactive

Human

Species

Human

Gene ID

7173

Product

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

Grade **ELISA**

Detection

Western

Antibody detection limit dilution 1:32000.

Limit

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

Blot

Pep-ELISA, WB



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GALLERY IMAGES

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