

Goat anti-thyroid peroxidase, Biotinylated Antibody
Peptide-affinity purified goat antibody
Catalog # AF4446a

Specification

Goat anti-thyroid peroxidase, Biotinylated Antibody - Product Information

Application	WB, IHC, Pep-ELISA
Primary Accession	P07202
Other Accession	NP_000538.3 , NP_783650.1 , NP_783652.1 , NP_783653.1
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	102963

Goat anti-thyroid peroxidase, Biotinylated Antibody - Additional Information

Gene ID 7173

Other Names

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

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen

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_00

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat anti-thyroid peroxidase, Biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat anti-thyroid peroxidase, Biotinylated Antibody - Protein Information

Name TPO ([HGNC:12015](#))

Function

Iodination and coupling of the hormonogenic tyrosines in thyroglobulin to yield the thyroid hormones T(3) and T(4).

Cellular Location

Membrane; Single-pass type I membrane protein.

Goat anti-thyroid peroxidase, Biotinylated Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat anti-thyroid peroxidase, Biotinylated Antibody - Images