

Rabbit Thyroid Peroxidase (TPO) Polyclonal Antibody | anti-TPO antibody

Polyclonal Antibody to Thyroid Peroxidase (TPO)

CATALOG # AAA132687	HOST Rabbit	APPLICATIONS Western Blot
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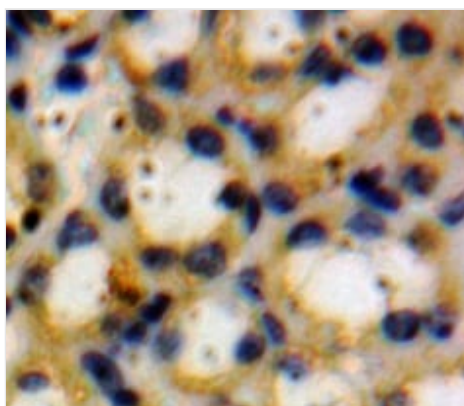
PRODUCT SYNONYMS

Thyroid Peroxidase (TPO); Polyclonal Antibody; Polyclonal Antibody to Thyroid Peroxidase (TPO); anti-TPO antibody

PRODUCT SPECIFICATIONS

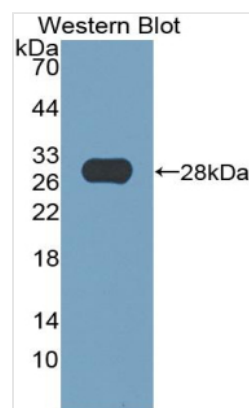
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-TPO antibody	WB (Western Blot)
Source	Polyclonal antibody preparation
Cross Reactivity	Human, Rat
Immunogen	Recombinant TPO (Arg636~Leu832) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



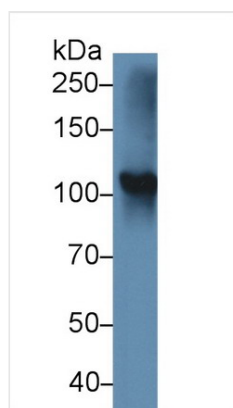
IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Thyroid lysate; Primary Ab: 5ug/ml Rabbit Anti-Mouse TPO
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678417
NCBI GeneID	22018
NCBI Accession #	NP_033443.1
NCBI GenBank Nucleotide #	NM_009417.3
UniProt Accession #	P35419; Q8C8B1
NCBI Official Full Name	thyroid peroxidase
NCBI Official Synonym Full Names	thyroid peroxidase
NCBI Official Symbol	Tpo
NCBI Protein Information	thyroid peroxidase
UniProt Protein Name	Thyroid peroxidase
UniProt Gene Name	Tpo
UniProt Synonym Gene Names	TPO

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/thyroid-peroxidase-tpo-antibody-western-blot-elisa/132687>