



[Go to Product page](#)

Datasheet for ABIN2802940

## anti-Thyropoxidase antibody (AA 111-210) (AbBy Fluor® 594)

### Overview

Quantity:	100 µL
Target:	Thyropoxidase (TPO)
Binding Specificity:	AA 111-210
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Thyropoxidase antibody is conjugated to AbBy Fluor® 594
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Thyroid peroxidase
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse
Purification:	Purified by Protein A.

### Target Details

Target:	Thyropoxidase (TPO)
Alternative Name:	Thyroid peroxidase ( <a href="#">TPO Products</a> )

## Target Details

---

Background:	Synonyms: MSA, TPX, TDH2A, Thyroid peroxidase, TPO Background: Iodination and coupling of the hormonogenic tyrosines in thyroglobulin to yield the thyroid hormones T(3) and T(4).
Gene ID:	7173
UniProt:	<a href="#">P07202</a>
Pathways:	<a href="#">Thyroid Hormone Synthesis</a>

## Application Details

---

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

---

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months