



[Go to Product page](#)

Datasheet for ABIN1713917

anti-Thyropoxidase antibody (AA 111-210)

2 Images

Overview

Quantity:	100 µL
Target:	Thyropoxidase (TPO)
Binding Specificity:	AA 111-210
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Thyropoxidase antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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)
---------	---------------------

Target Details

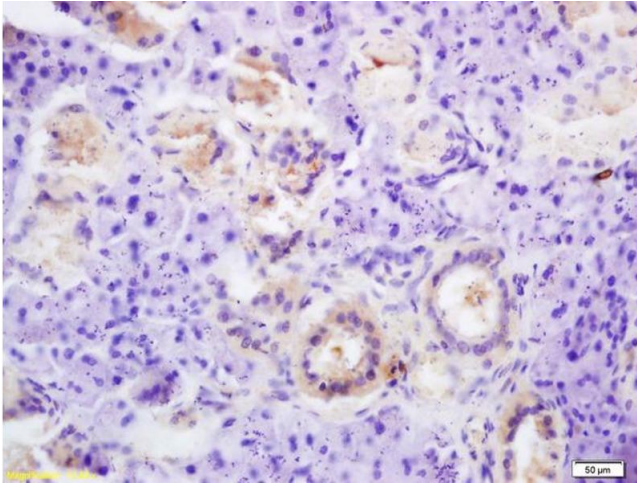
Alternative Name:	Thyroid peroxidase (TPO Products)
Background:	Synonyms: MSA, TPX, TDH2A, Thyroid peroxidase, TPO Background: Iodination and coupling of the hormonogenic tyrosines in thyroglobulin to yield the thyroid hormones T(3) and T(4).
Gene ID:	7173
UniProt:	P07202
Pathways:	Thyroid Hormone Synthesis

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

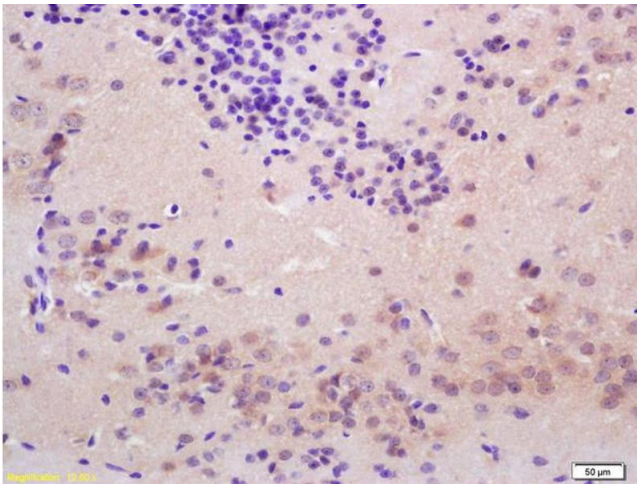
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat thyroid labeled with Rabbit Anti Thyroid peroxidase Polyclonal Antibody, Unconjugated (ABIN1713917) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded rat brain labeled with Rabbit Anti Thyroid peroxidase Polyclonal Antibody, Unconjugated (ABIN1713917) at 1:200 followed by conjugation to the secondary antibody and DAB staining