

Datasheet for ABIN7442882
anti-THRB antibody (AA 239-457)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	THRB
Binding Specificity:	AA 239-457
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This THRB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Thyroid Hormone Receptor Beta (THRb)
Immunogen:	Recombinant Thyroid Hormone Receptor Beta (THRb) corresponding to Trp239~Glu457 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against THRb. It has been selected for its ability to recognize THRb in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

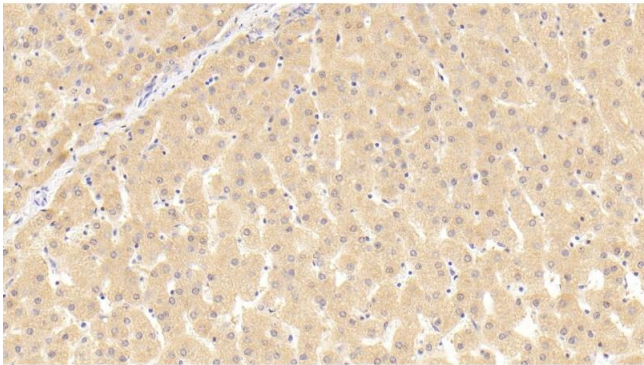
Target:	THRB
Alternative Name:	Thyroid Hormone Receptor Beta (THRB Products)
Background:	ERBA-BETA, ERBA2, GRTH, NR1A2, THR1, THRB1, THRB2, Erythroblastic Leukemia Viral(v-erb-a)Oncogene Homolog 2,Avian, Nuclear Receptor Subfamily 1,Group A,Member 2
Pathways:	Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway , Sensory Perception of Sound

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	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.
Restrictions:	For Research Use only

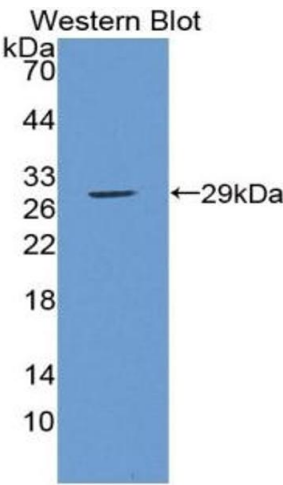
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of THRb in Human Liver Tissue using Polyclonal Antibody to Thyroid Hormone Receptor Beta (THRb)



Western Blotting

Image 2. Detection of Recombinant THRb, Human using Polyclonal Antibody to Thyroid Hormone Receptor Beta (THRb)