

Datasheet for ABIN7439252  
**anti-TYR antibody (AA 5-245)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	TYR
Binding Specificity:	AA 5-245
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TYR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to Tyrosinase (TYR)
Immunogen:	Recombinant Tyrosinase (TYR) corresponding to Ala5~Asp245 (Accession # Q4R1H3)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TYR. It has been selected for its ability to recognize TYR in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	TYR
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## Target Details

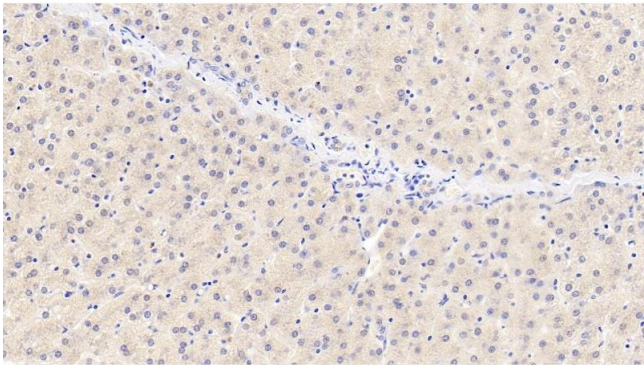
Alternative Name:	Tyrosinase ( <a href="#">TYR Products</a> )
Background:	OCAIA, OCA1A, OCA1, CMM8, Oculocutaneous Albinism IA, Monophenol monooxygenase, Tumor rejection antigen AB

## 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

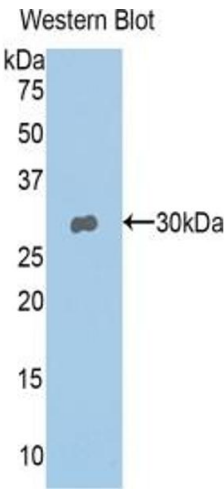
## Handling

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 TYR in Porcine Liver Tissue using Polyclonal Antibody to Tyrosinase (TYR)



#### Western Blotting

**Image 2.** Detection of Recombinant TYR, Porcine using Polyclonal Antibody to Tyrosinase (TYR)