

Datasheet for ABIN7432886  
**anti-ACP5 antibody (AA 29-296)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	ACP5
Binding Specificity:	AA 29-296
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACP5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Acid Phosphatase 5, Tartrate Resistant (ACP5)
Immunogen:	Recombinant Acid Phosphatase 5, Tartrate Resistant (ACP5) corresponding to Arg29~Tyr296 (Accession # P29288)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ACP5. It has been selected for its ability to recognize ACP5 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

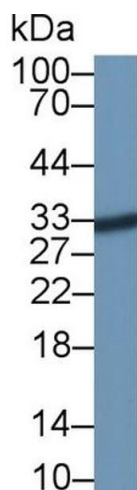
Target:	ACP5
Alternative Name:	Acid Phosphatase 5, Tartrate Resistant ( <a href="#">ACP5 Products</a> )
Background:	TRAP, TrATPase, Tartrate Resistant Acid Phosphatase, Type 5 acid phosphatase
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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

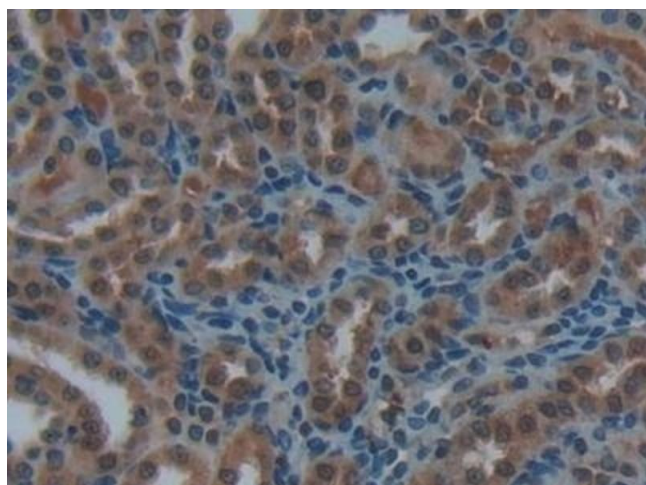
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



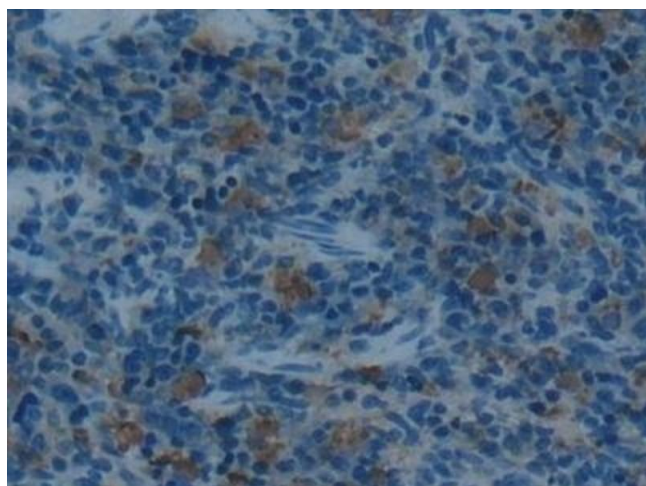
#### Western Blotting

**Image 1.** Detection of ACP5 in A431 cell lysate using Polyclonal Antibody to Acid Phosphatase 5, Tartrate Resistant (ACP5)



#### Immunohistochemistry

**Image 2.** Detection of ACP5 in Rat Kidney Tissue using Polyclonal Antibody to Acid Phosphatase 5, Tartrate Resistant (ACP5)



#### Immunohistochemistry

**Image 3.** Detection of ACP5 in Rat Spleen Tissue using Polyclonal Antibody to Acid Phosphatase 5, Tartrate Resistant (ACP5)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7432886.