

Datasheet for ABIN7442138  
**anti-NT5C3 antibody (AA 8-289)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	NT5C3
Binding Specificity:	AA 8-289
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NT5C3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to 5'-Nucleotidase, Cytosolic III (NT5C3)
Immunogen:	Recombinant 5'-Nucleotidase, Cytosolic III (NT5C3) corresponding to Val8~Val289 (Accession # B2GUX5)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NT5C3. It has been selected for its ability to recognize NT5C3 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	NT5C3
---------	-------

## Target Details

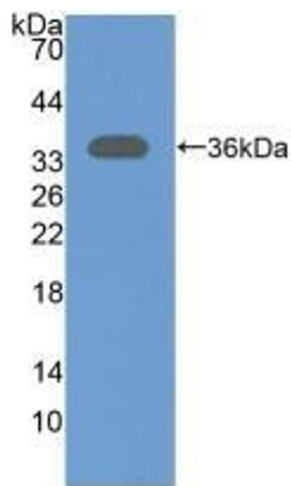
Alternative Name:	5'-Nucleotidase, Cytosolic III ( <a href="#">NT5C3 Products</a> )
Background:	UMPH1, PSN1, PN-I, UMPH, P5'N-1, p36, cN-III, Pyrimidine 5'-nucleotidase 1, Uridine 5'-monophosphate hydrolase 1

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 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



Western Blotting

**Image 1.** Detection of Recombinant NT5C3, Rat using Polyclonal Antibody to 5'-Nucleotidase, Cytosolic III (NT5C3)