

Datasheet for ABIN7175349

**anti-Valyl-tRNA Synthetase 2, Mitochondrial (VAR2) (AA 830-981) antibody**[Go to Product page](#)**2** Images

## Overview

Quantity:	100 µg
Target:	Valyl-tRNA Synthetase 2, Mitochondrial (VAR2)
Binding Specificity:	AA 830-981
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Valine-tRNA ligase, mitochondrial protein (830-981AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	Valyl-tRNA Synthetase 2, Mitochondrial (VAR2)
Alternative Name:	VAR2 ( <a href="#">VAR2 Products</a> )
Background:	Background: valine-tRNA ligase activity, valyl-tRNA aminoacylation Aliases: COXPD20 antibody, mitochondrial antibody, SYVM_HUMAN antibody, Valine-tRNA

## Target Details

ligase antibody, ValRS antibody, Valyl tRNA synthetase 2 mitochondrial antibody, Valyl-tRNA synthetase antibody, Valyl-tRNA synthetase-like antibody, Vars2 antibody, VARS2L antibody, VARSL antibody

UniProt: [Q5ST30](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

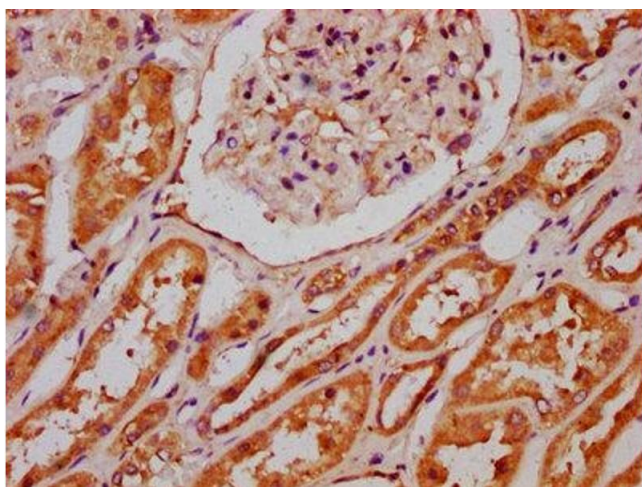
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

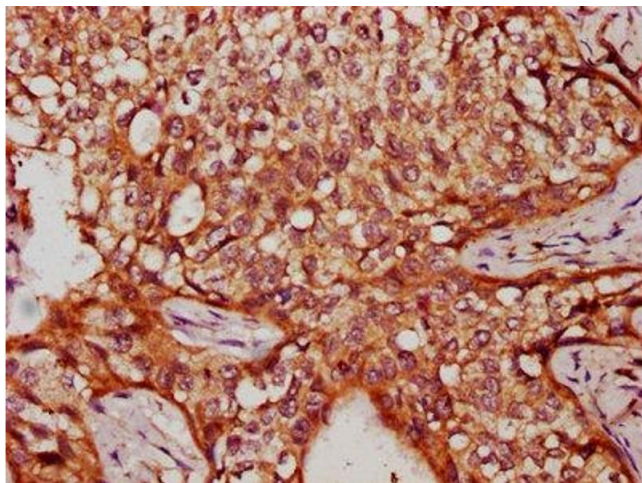
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** IHC image of ABIN7175349 diluted at 1:300 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



#### Immunohistochemistry

**Image 2.** IHC image of ABIN7175349 diluted at 1:300 and staining in paraffin-embedded human cervical cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.