

[Go to Product page](#)

Datasheet for ABIN7166891

anti-PYCR1 antibody (AA 2-319) (HRP)

Overview

Quantity:	100 µg
Target:	PYCR1
Binding Specificity:	AA 2-319
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PYCR1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Pyrroline-5-carboxylate reductase 1, mitochondrial protein (2-319AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PYCR1
Alternative Name:	PYCR1 (PYCR1 Products)
Background:	Background: Housekeeping enzyme that catalyzes the last step in proline biosynthesis. Can utilize both NAD and NADP, but has higher affinity for NAD. Involved in the cellular response to

Target Details

oxidative stress.

Aliases: PYCR1 antibody, Pyrroline-5-carboxylate reductase 1 antibody, mitochondrial antibody, P5C reductase 1 antibody, P5CR 1 antibody, EC 1.5.1.2 antibody

UniProt: [P32322](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.