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



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

Storage Comment:

Larget 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

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