-online.com antibodies

Datasheet for ABIN7166892 anti-PYCR2 antibody (AA 2-320)

2 Images



Overview

Quantity:	100 µg
Target:	PYCR2
Binding Specificity:	AA 2-320
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PYCR2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Pyrroline-5-carboxylate reductase 2 protein (2-320AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	PYCR2
Alternative Name:	PYCR2 (PYCR2 Products)
Background:	Background: Housekeeping enzyme that catalyzes the last step in proline biosynthesis. In some
	cell types, such as erythrocytes, its primary function may be the generation of NADP(+). Can

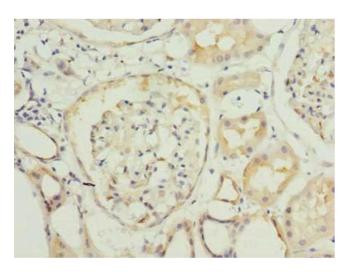
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7166892 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

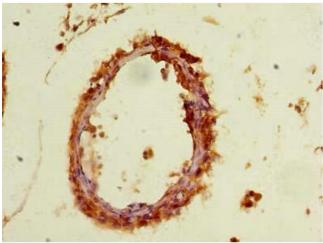
	utilize both NAD and NADP. Has higher affinity for NADP, but higher catalytic efficiency with
	NADH (PubMed:2722838, PubMed:6894153). Involved in cellular response to oxidative stress
	(PubMed:25865492).
	Aliases: 1810018M05Rik antibody, FLJ54750 antibody, Leftb antibody, OTTHUMP00000035614
	antibody, P5C reductase 2 antibody, P5CR 2 antibody, P5CR2 antibody, P5CR2_HUMAN
	antibody, PYCR 2 antibody, PYCR2 antibody, Pyrroline 5 carboxylate reductase 2 antibody,
	Pyrroline 5 carboxylate reductase family member 2 antibody, Pyrroline 5 carboxylate reductase
	isoform antibody, Pyrroline-5-carboxylate reductase 2 antibody, RP4-559A3.4 antibody
UniProt:	Q96C36
Application Details	

Application Notes:	Recommended dilution: IHC:1:20-1:200,
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.





Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7166892 at dilution of 1:100

Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7166892 at dilution of 1:100

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