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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54937_P050-HRP
Product Page	www.avivasysbio.com/pycr2-antibody-middle-region-hrp-arp54937-p050-hrp.html
Name	PYCR2 Antibody - middle region : HRP (ARP54937_P050-HRP)
Protein Size (# AA)	320 amino acids
Molecular Weight	34kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	29920
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Pyrroline-5-carboxylate reductase family, member 2
Alias Symbols	HLD10, P5CR2
Peptide Sequence	Synthetic peptide located within the following region: LDSEQHPCQLKDNVCSPPGATHALHFLESGGFRSLINAVEASCIRTE
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Lim, J., (2006) Cell 125 (4), 801-814
Description of Target	PYCR2 belongs to the pyrroline-5-carboxylate reductase family. The function of the PYCR2 protein is not known.
Protein Interactions	SUMO2; UBC; MDM2; VCAM1; SKIL; MDC1; APP; CIC; KCND3; CUL3; EBNA-LP; ICT1; TERF2;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-PYCR2 (ARP54937_P050-HRP) antibody
Blocking Peptide	For anti-PYCR2 (ARP54937_P050-HRP) antibody is Catalog# AAP54937 (Previous Catalog# AAPP31892)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PYCR2
Uniprot ID	Q96C36
Protein Name	Pyrroline-5-carboxylate reductase 2
Protein Accession #	NP_037460
Purification	Affinity Purified
Nucleotide Accession #	NM_013328
Gene Symbol	PYCR2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	IHC, WB, IP
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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