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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54626_P050-Biotin
Product Page	www.avivasysbio.com/glrx-antibody-n-terminal-region-biotin-arp54626-p050-biotin.html
Name	GLRX Antibody - N-terminal region : Biotin (ARP54626_P050-Biotin)
Protein Size (# AA)	106 amino acids
Molecular Weight	12kDa
Conjugation	Biotin
NCBI Gene Id	2745
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Glutaredoxin (thioltransferase)
Alias Symbols	GRX, GRX1
Peptide Sequence	Synthetic peptide located within the following region: IKQGLLEFVDITATNHTNEIQDYLQQLTGARTVPRVFIGKDCIGGCSDLV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Prinarakis,E., (2008) EMBO J. 27 (6), 865-875
Description of Target	GLRX has a glutathione-disulfide oxidoreductase activity in the presence of NADPH and glutathione reductase. It reduces low molecular weight disulfides and proteins.
Protein Interactions	UBC; MMP23B; CASP3; AQP5; GOT2; NFIC; MAP3K5; PTPN1; ATP7B; ATP7A;
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-GLRX (ARP54626_P050-Biotin) antibody
Blocking Peptide	For anti-GLRX (ARP54626_P050-Biotin) antibody is Catalog # AAP54626 (Previous Catalog # AAPP31417)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GLRX
Uniprot ID	P35754
Protein Name	Glutaredoxin-1
Protein Accession #	NP_002055
Purification	Affinity Purified
Nucleotide Accession #	NM_002064
Gene Symbol	GLRX
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 86%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 93%; Zebrafish: 93%

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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