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Produktinformation



Forschungsprodukte & Biochemikalien



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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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Cyb5r2 Antibody - C-terminal region : HRP (ARP53714_P050-HRP)

Data Sheet

Product Number	ARP53714_P050-HRP
Product Page	www.avivasysbio.com/cyb5r2-antibody-c-terminal-region-hrp-arp53714-p050-hrp.html
Name	Cyb5r2 Antibody - C-terminal region : HRP (ARP53714_P050-HRP)
Protein Size (# AA)	276 amino acids
Molecular Weight	30kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	365345
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Cytochrome b5 reductase 2
Alias Symbols	RGD1308421
Peptide Sequence	Synthetic peptide located within the following region: WEYSSSGFITADMIKEHLPPPGEATLILVCGPPPLIQEAAHPSLEQLGYTK
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	NADH-cytochrome b5 reductases are involved in desaturation and elongation of fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction. Cyb5r2 is responsible for NADH-dependent lucigenin chemiluminescence in spermatozoa by reducing both lucigenin and 2-[4-iodophenyl]-3-[4-nitrophenyl]-5-[2,4-disulfophenyl]-2H tetrazolium monosodium salt (WST-1).
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-Cyb5r2 (ARP53714_P050-HRP) antibody
Blocking Peptide	For anti-Cyb5r2 (ARP53714_P050-HRP) antibody is Catalog # AAP53714 (Previous Catalog # AAP33206)
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Rat
Uniprot ID	Q6AY12
Protein Name	NADH-cytochrome b5 reductase 2
Protein Accession #	NP_001014266
Purification	Affinity Purified
Nucleotide Accession #	NM_001014244
Gene Symbol	Cyb5r2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 92%; Dog: 92%; Guinea Pig: 92%; Horse: 85%; Human: 100%; Mouse: 92%; Rabbit: 100%; Rat: 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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