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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	ARP55763_P050-HRP
Product Page	www.avivasysbio.com/cyp4x1-antibody-middle-region-hrp-arp55763-p050-hrp.html
Name	CYP4X1 Antibody - middle region : HRP (ARP55763_P050-HRP)
Protein Size (# AA)	509 amino acids
Molecular Weight	59kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	260293
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Cytochrome P450, family 4, subfamily X, polypeptide 1
Alias Symbols	CYPIVX1
Peptide Sequence	Synthetic peptide located within the following region: LDIVLSAKDESGSSFSDIDVHSEVSTFLLAGHDTLAASISWILYCLALNP
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Savas,U., (2005) Arch. Biochem. Biophys. 436 (2), 377-385
Description of Target	The specific function of the protein remains unknown. This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The expression pattern of a similar rat protein suggests that this protein may be involved in neurovascular function in the brain.
Protein Interactions	UBC;
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-CYP4X1 (ARP55763_P050-HRP) antibody
Blocking Peptide	For anti-CYP4X1 (ARP55763_P050-HRP) antibody is Catalog# AAP55763 (Previous Catalog# AAPP36626)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CYP4X1
Uniprot ID	Q8N118
Protein Name	Cytochrome P450 4X1
Protein Accession #	NP_828847
Purification	Affinity Purified
Nucleotide Accession #	NM_178033
Gene Symbol	CYP4X1
Predicted Species Reactivity	Human
Application	WB
Predicted Homology Based on Immunogen Sequence	Human: 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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