



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)

Product Number	ARP55993_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/cyp4v2-antibody-middle-region-biotin-arp55993-p050-biotin.html">www.avivasysbio.com/cyp4v2-antibody-middle-region-biotin-arp55993-p050-biotin.html</a>
Name	CYP4V2 Antibody - middle region : Biotin (ARP55993_P050-Biotin)
Protein Size (# AA)	525 amino acids
Molecular Weight	61kDa
Conjugation	Biotin
NCBI Gene Id	285440
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Cytochrome P450, family 4, subfamily V, polypeptide 2
Alias Symbols	BCD, CYP4AH1
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">RYFPNPEEFQPERFFPENAOGRHPYAYVPFSAGPRNCIGQKFAVMEEKTI</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Bezemer,I.D., (2008) JAMA 299 (11), 1306-1314
Description of Target	CYP4V2 may have a role in fatty acid and steroid metabolism. This gene encodes a member of the cytochrome P450 hemethiolate protein superfamily which are involved in oxidizing various substrates in the metabolic pathway. It is implicated in the metabolism of fatty acid precursors into n-3 polyunsaturated fatty acids. Mutations in this gene result in Bietti crystalline corneoretinal dystrophy. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	LYN; ZNF420; SIN3A;
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 <a href="#">anti-CYP4V2 (ARP55993_P050-Biotin) antibody</a>
Blocking Peptide	For anti-CYP4V2 (ARP55993_P050-Biotin) antibody is <a href="#">Catalog # AAP55993</a> (Previous Catalog # AAPP37340)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CYP4V2
Uniprot ID	<a href="#">Q6ZWL3</a>
Protein Name	Cytochrome P450 4V2
Protein Accession #	<a href="#">NP_997235</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_207352</a>
Gene Symbol	<a href="#">CYP4V2</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 85%; Dog: 93%; Guinea Pig: 93%; Horse: 92%; Human: 100%; Mouse: 92%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%

**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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)