



# 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

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

Product Number	ARP56096_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/ppox-antibody-c-terminal-region-biotin-arp56096-p050-biotin.html">www.avivasysbio.com/ppox-antibody-c-terminal-region-biotin-arp56096-p050-biotin.html</a>
Name	PPOX Antibody - C-terminal region : Biotin (ARP56096_P050-Biotin)
Protein Size (# AA)	158 amino acids
Molecular Weight	17kDa
Conjugation	Biotin
NCBI Gene Id	5498
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	protoporphyrinogen oxidase
Alias Symbols	VP, PPO, V290M
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">GGALHALPTGLRGLLRPSPPFSKPLFWAGLRELTKPRGKEPDETIVHSFAQ</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes the penultimate enzyme of heme biosynthesis, which catalyzes the 6-electron oxidation of protoporphyrinogen IX to form protoporphyrin IX. Mutations in this gene cause variegate porphyria, an autosomal dominant disorder of heme metabolism resulting from a deficiency in protoporphyrinogen oxidase, an enzyme located on the inner mitochondrial membrane. Alternatively spliced transcript variants encoding the same protein have been identified.
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-PPOX (ARP56096_P050-Biotin) antibody</a>
Blocking Peptide	For anti-PPOX (ARP56096_P050-Biotin) antibody is <a href="#">Catalog# AAP56096</a>
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of human PPOX
Uniprot ID	<a href="#">P50336</a>
Protein Name	protoporphyrinogen oxidase
Protein Accession #	<a href="#">NP_000300.1</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_000309.3</a>
Gene Symbol	<a href="#">PPOX</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; 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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