



# 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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<b>Product Number</b>	ARP56096_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/ppox-antibody-c-terminal-region-fitc-arp56096-p050-fitc.html">www.avivasysbio.com/ppox-antibody-c-terminal-region-fitc-arp56096-p050-fitc.html</a>
<b>Name</b>	PPOX Antibody - C-terminal region : FITC (ARP56096_P050-FITC)
<b>Protein Size (# AA)</b>	158 amino acids
<b>Molecular Weight</b>	17kDa
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	5498
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	protoporphyrinogen oxidase
<b>Alias Symbols</b>	VP, PPO, V290M
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">GGALHALPTGLRGLRPSPPFSKPLFWAGLRELTKPRGKEPDETIVHSFAQ</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Description of Target</b>	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.
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-PPOX (ARP56096_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	For anti-PPOX (ARP56096_P050-FITC) antibody is <a href="#">Catalog# AAP56096</a>
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the C-terminal region of human PPOX
<b>Uniprot ID</b>	<a href="#">P50336</a>
<b>Protein Name</b>	protoporphyrinogen oxidase
<b>Protein Accession #</b>	<a href="#">NP_000300.1</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_000309.3</a>
<b>Gene Symbol</b>	<a href="#">PPOX</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	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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