



# 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	ARP56676_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/penk-antibody-middle-region-hrp-arp56676-p050-hrp.html">www.avivasysbio.com/penk-antibody-middle-region-hrp-arp56676-p050-hrp.html</a>
Name	PENK Antibody - middle region : HRP (ARP56676_P050-HRP)
Protein Size (# AA)	267 amino acids
Molecular Weight	31kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5179
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Proenkephalin
Alias Symbols	PE, PENK-A
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">DAEEDDSLANSDDLKELLETGDNRRERSHHQDGSNNEEVSKRYGGFMRG</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Nikoshkov,A., (2008) Proc. Natl. Acad. Sci. U.S.A. 105 (2), 786-791
Description of Target	Met- and Leu-enkephalins compete with and mimic the effects of opiate drugs. They play a role in a number of physiologic functions, including pain perception and responses to stress. PENK (114-133) and PENK (237-258) increase glutamate release in the stri
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 <a href="#">anti-PENK (ARP56676_P050-HRP) antibody</a>
Blocking Peptide	For anti-PENK (ARP56676_P050-HRP) antibody is <a href="#">Catalog # AAP56676</a> (Previous Catalog # AAPP39429)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PENK
Uniprot ID	<a href="#">P01210</a>
Protein Name	Proenkephalin-A
Protein Accession #	<a href="#">NP_006202</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_006211</a>
Gene Symbol	<a href="#">PENK</a>
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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